SEQUENCE LISTING

<110> Abuin, Alejandro
Zambrowicz, Brian
Sands, Arthur T.

<120> Novel Murine Polynucleotide Sequences
and Mutant Cells and Mutant Animals Defined Thereby

<130> LEX-0246-USA

<150> US 60/237,272
<151> 2000-10-02

<160> 1000

<170> FastSEQ for Windows Version 4.0

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<212> DNA
<213> Mus musculus

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<223> n = A,T,C or G

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aatctgcaag atgactcaaa ccagagcagc gtgcctggaa gaagcanaaa ccagacgagc 180
tggaagagat aggatcaacc cgaggcgcct gggaagaagt gcccgacctg cttcgttgcc 240
tgcaggctgt gcagtgtgct cctgagaact gtcacccatg ctggggcggg ccttcatgat 300
gcagctgtct tttaaacatc tctgtaagtg ctacccctca cccacattcc tgtaagtgac 360
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<213> Mus musculus

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<223> n = A,T,C or G

<400> 2
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cttccccttc ttttttcccg gtcacacccc ccggcccctg ggcctagant ctagcctgtg 180
agcccccact tccantcctt agctntttct gcagcttcca gcggtgcctg ggtgtccgag 240
agcctgagan ccagacggtc ccagccctgt gacaaacaga tgcgggaccc caccaaccct 300
acagctcagt ggttaggagg tctttactgc tctaccagga ggttgagttc ggttcccaac 360
actcatgtca cataactcac aagcacgtgt aactctaagg aaccattcct tcccacttct 420
gacctctgaa gggcagacac actaataaac atacacacat tcaataaata aataaatctt 480
ttaaaaggaa aaaaa 495

<210> 3
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<212> DNA

<213> Mus musculus

<220>
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<223> n = A,T,C or G

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ggtgtgtctg aaganagcgt acagtttacc ttatttataa taataaaaaa tctttgggct 120
gnancaagcg gancctgaca tggagcgagt ggggcctaaa ttttaaaaaa attttttttc 180
ttttttcant acttaaaaat gccacctttg tagctgtatt ntggaaagtg cccaactggc 240
atgacatttt ctatatatgt taataaagct gagttttcta accacctaa 289

<210> 4
<211> 244
<212> DNA
<213> Mus musculus

<400> 4
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catggtcgtg agaggacttt ggatcccttg gaactggcgt tacattggtc gtgagcctcc 120
atgttggcgc tgagaagcaa acctgggttc tctggaagcg cagcaagtgc tcttaaccat 180
cgagccatct ctccatctca aaccacccat gtatataaaa tgaaaataca taaaccaaaa 240
aaaa 244

<210> 5
<211> 277
<212> DNA
<213> Mus musculus

<220>
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<222> (1)...(277)
<223> n = A,T,C or G

<400> 5
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attatggcac tggtggggac cgganagatg tctcattagg ctaagcctct cctgtccttg 120
ntgaggacct gaattnantt gccagcagct cacaaccann tggaactcca nctccggggg 180
atctgacacc ctcttctgcc cttctagaac taccatattc atgtgcacac actcatatac 240
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<210> 6
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<213> Mus musculus

<220>
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<222> (1)...(496)
<223> n = A,T,C or G

<400> 6
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aatacagacc tgagagtcca ccctcagact gcctgagctg cacagaagac tgaggcagct 180
gagcagccag gactcaagca agctgagcct tcaaagaaga ttctcagagg agaaaaccag 240
cgaagacaac tcagaccaga tcagcttcct ggaagaggtt tagcctggaa acctgaggca 300
cctggaaagg acactcttca acctgtggag ctgcctgatg actgtgcaat gcgcttcagg 360
tttcccactg tgtgagctgt cacccatgct ggagtgggct ttcgtaatat agctgtcttt 420
gagttatttc tgttcttgta actaacccct catccatact tctgtaggta atccaaatga 480
actcaattgt tcacca 496

<210> 7
<211> 233
<212> DNA
<213> Mus musculus

<220>
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<223> n = A,T,C or G

<400> 7
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ggcaaatcat agtcagctgc tgcnntagca gccccatagc accacacctg ggattaaaat 120
gaaaatgtat aatattccag aattttcact atactttata ttggaaaaaa ccttcctaaa 180
gttcaccgta aaaggccttt agtcttttta aaaaatatat ttatttttaa gta 233

<210> 8
<211> 219
<212> DNA
<213> Mus musculus

<220>
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<222> (1)...(219)
<223> n = A,T,C or G

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gacgcctccn tctgaaggaa caggctgtgc aatgcttcac atggattctg gaagagcatc 120
aagcactctt aaccactgag ccatctctcc gacccctgaa ttttcatgta ctagctttct 180
ggcattgtgc ttgttcatta aaaaaaaagg tctattatt 219

<210> 9
<211> 364
<212> DNA
<213> Mus musculus

<400> 9
gactgagttc tacagattga acctagggcc ttagcaatgc taggcaaaca ctgggctaca 60
gctctagcac aagacttccg gatccaaaca ttcttcagct gtgatgcaaa ccttttgcct 120
gtgcaacatt catctgaact gacttgcatc gcccccacgg gactgaggat aaggagagcc 180
cgatgtgaac ataaaacttg ttgctctaca cctacgctgc gacccttaa ttcagtccct 240
catggtgtgg caacccgaac cagaacattc ttttcattgc tacttcatag ctgtaatttt 300
gctactgtta cgatttataa tgtaaatata tgtttttctg tgggtgttaa gtgaaaaaaa 360
aaaa 364

<210> 10
<211> 559
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(559)
<223> n = A,T,C or G

<400> 10
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ggtggganag gggaaaaaat ntccccgtca ctgcccgtac ctaaatnncn tccctgacga 120
nggaccgccc tccatcagac ganctgcact tcctggtccg agtgcancnt gtccncctgt 180
acctccctct gcctggcggc ctccaannan agcctcntgt ttgtttgcnn canngcgtct 240
gtcctctgta ggcctggaca ntcctggana atttgctatg tagaccgggc tgggantaag 300
ctcactttat acaaganaac attaacagga ggctggaaag atagctcagc ggttcctagc 360

acccacatgg ttggttcaca acagcttgta attccagctc caggagactt aataaccccc 420
cgctctgaac tgtgagggtg cacgtggcag attctcacag atacacaaac acacacaaat 480
ttcttcttaa aaaggaaaca ttaacagatt ctagaggaac tggatgaaaa ggaataaaaa 540
aaggattttg ttttgtttt 559

<210> 11
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<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(441)
<223> n = A,T,C or G

<400> 11
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acctgccacc atgacttctc tgccgccgtg aaggagtgta tccctaagac tgtgagccaa 120
aggaaccctg cgtccttggg ttgcctctcg tcagcctccc ccagccttga agcaggctga 180
tcagaatttg accttgctgc cactgagaat gagaccacct ggggtggagc cttccaactt 240
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tgagatattc cagagacagc atccagcaga tccacctaca cgctggcaac aggcatcaag 360
aatggattgg cagggaatgg gcctcccccc tttataagca cagactctta gtaaacttgg 420
gggccttgaa cagaaaaaaa a 441

<210> 12
<211> 244
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(244)
<223> n = A,T,C or G

<400> 12
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tccctgggtc tgtgtccctg cgttccacat actggctcac aactgtctgt aactgcagtt 120
ccaggagctc cagcgccctc ttctggcctt tgtggcactg cattaacaca gtgcatctat 180
gtccaggccg aacatcatac acataaaaga ataaaatага aaatgtttga gttaaaaaaa 240
aaaa 244

<210> 13
<211> 144
<212> DNA
<213> Mus musculus

<400> 13
agactgagga gattttctca gcaacatcat ttaaaaggaa attaatggcg aaaatggggc 60
attgggaaac catgggggag gggggagact gagagaatga gaatgaataa tggcaaaata 120
aataaataaa taaataaata aaaa 144

<210> 14
<211> 395
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(395)
<223> n = A,T,C or G

<400> 14

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agtgtcttca cacctggatt ggttatgcac tacagcctca tttgcatgat cctcatcctg 120
attggctact ctctctctgt acctcacaga gcctcattat catacctnat ttgcatgtct 180
cacacctgat tggntatagt ctcaaagcct cattatcatg cccgggccag gcagngtctt 240
tgcaaaaaac tttactgcat atgtacacat tggttgtttg tccaaactta tgcgtggngg 300
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tgttttaata aaatgaggct ggactaggcc tgtgc 395

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<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(324)
<223> n = A,T,C or G

<400> 15
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acccacccca tcactcggga ccctagcatt tatagaccct ctggaaagtc ctcaaattcc 120
aaatgtcaca caattgcaga aactatctgc agttggcaaa aaacgtgcct ctgctagagc 180
acctaagcaa atcagagtca gctgctgtgg acagaatgaa gcagccccat atcccatacg 240
tgggattaaa caaaaatata ttcttataat atttctgtgg tttttaaata aaccaaaatt 300
tcaaaattgt cactaaaaaa aaaa 324

<210> 16
<211> 310
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(310)
<223> n = A,T,C or G

<400> 16
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cctccacctg cttctccatt tgaagngang acctnccatc cggagctgga naanngnctc 120
ancngttaan agcactnact gctcttggag aggacccaga ccagctccca naagccatat 180
cggnagcnca caatcttcta tgactctgnt ngcggggaga atctgacact gtcttctgga 240
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aaaaaaaaaa 310

<210> 17
<211> 396
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(396)
<223> n = A,T,C or G

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gcatacngna cccaccaaag cagagcctgn nctncaggtt ncccancgcc cncctcagtc 120
cctaccttgg cataccctgc ccccaacagg gaactttcca gcccaggtgc ttgtccgccc 180
tcccccaaga gtctcctccc aatataancc agacatttag tctctgccct tctctctctt 240
cctctccttc tcttctttct cctncaatgc tccctttgc tcccctaccc ccaccccat 300
ggcaatccca tggcctcaat ccctggggtc agtgaacctg cccgcctgag agtagcatcc 360
caataaacct gtcttcaggt actccaaaaa aaaaaa 396

<210> 18
<211> 202
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(202)
<223> n = A,T,C or G

<400> 18
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agaactggna actgaactgc agtcttccgg aaagcatcaa gagctgctcg cagtgcccag 120
tgtgcagcac cctcccccac ccccaataat taaatataaa aataaatctt aaaggcctga 180
gccaccctgc ccagaaaaag aa 202

<210> 19
<211> 346
<212> DNA
<213> Mus musculus

<400> 19
gactgaggtg tccaaaagaa tgagacacaa agtagtctga gtggtttgca caaggtcaaa 60
cagttggtgg acacccgctt ctggacctgc tcgcctaagt ggagctctgg agtttatatt 120
cttaaacctc acgtgctgca cacatgaatg aacctgacct gagagcctta ctagcctacg 180
tggagggaga ctgtgtatcc actacagggc aggggatgta gctcaacttg cagagtgcct 240
gcctagcatg cacaaagccc gacgtgacat cttcagcatg gagcagactg gatggggcgc 300
atgtctgtaa tcccagcact tgggaggtgg ggaggtgatt gggtca 346

<210> 20
<211> 285
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(285)
<223> n = A,T,C or G

<400> 20
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ggagcnaaca ccnctttttg gaatccctgg atgatgaata aaaagagcca ggctatttct 120
gggacattaa tggggtaggg aggatagtta agacttttag tggggaaatc aacatattta 180
gggtaagtaa tatccattta caaatacaca aacatgaaga aacagatagg aatcaaactc 240
tctctctatc tatctatcta tctatctatc tatctatcta tctat 285

<210> 21
<211> 484
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(484)
<223> n = A,T,C or G

<400> 21
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gagtcaactc tacttctcac catgtgggtc tcagggatgg aacttgggtt ggtggcaagt 120
gcttccattc actgagccat cttgccagcc catcatctat tacatttaaa tttaatttac 180
aaaagactat acaggtaaag tggtcccagn ataaaggaga cacttgaaca naaaaatcac 240
tcataacana caccgcccac acactgatgg ttgttgtact gaattgtant atnctctttt 300
tgtgacatct ctttgactta aanacctgtg anggggagng attncacnnc aaaatatnta 360

accctatngg ncctnnagga cccatggggg tggtggnnga nanngcnncc agntgcaang 420
ganantgnat nngacaaagc cncanntctn ggtgcctaaa acaagagcta tttgttttct 480
tttt 484

<210> 22
<211> 525
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(525)
<223> n = A,T,C or G

<400> 22
tgctgtcctg ggtgatagcc gacnactgnt nacctctgtc cccaaccaag ccntnangac 60
caccatgcag aaactcaggg tanctcttca ggaaaaagtc tatatctgtc ccagaagatc 120
tccacctcag aggacagaca ccatccagga tcagtgatgt ggccagcana ctgctcctgt 180
ggtggtctac accacgccag ctccaggtgg tcctgaagaa tccacaaacc caatgttagc 240
atttantcta agctccgccc cacagttacc tggcaacagc caggtgtgcc agactctcta 300
taaaaggggc tgcttgcttc ctctgctctc tcttgctctt gccttcttac ttncgctctg 360
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cttctctact ctctccctct tcctctcttt ccccccctctc tttctctctg actttctctg 480
cctctactta ccctcttaac tcccccttccc atgccctgaa taaac 525

<210> 23
<211> 304
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(304)
<223> n = A,T,C or G

<400> 23
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ggtgacaggc tggcctcaga ctccggtgct caaggatatt cttgcttcag gttcccaaat 180
agcactgcac actgcacaca gtgaatcccc atgcctgatg gtggatttct gagttcgagg 240
ccagcctggt ctacaaagng agttccagga cagccggggc tacacagaga aaccctatct 300
tgaa 304

<210> 24
<211> 363
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(363)
<223> n = A,T,C or G

<400> 24
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cttgnactcn cagagattca tntgcttcag ccgtctcctc ccnccaggac tgggatnana 120
ggcatatacc accangcctg atctgaagaa aacctantta ttaaatttat aatagcatgt 180
tggtatcctc atacattgaa tactaatcan actattcttt gaatacaacg tggnagagag 240
ttcacngtat aaaatganga gcatgtatct tnnatattat aaatcccatg ctaattggnc 300
acaaagattt gnanangtnc aaacctactc tgggttanta anaaggatct atcctcccta 360
tct 363

<210> 25

<211> 275
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(275)
<223> n = A,T,C or G

<400> 25
gtgagcttca acgatctgan tgcactcagg ccaatggntt cactgtggcc actcctccaa 60
tgcccaacag gtggtgccac catgtgaaaa ttagtcctgg tggtcctaga gagatgactt 120
agagattaaa aagcatacac agntgttcca gancactgga gttcagtact cagcatccat 180
attgagtggc tnctaactcc cccgactnca ggggtatnca gtaccttacc agtgcccctc 240
tgtacactac acacacacac acattcatac aaaca 275

<210> 26
<211> 525
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(525)
<223> n = A,T,C or G

<400> 26
tagtcatgtg gcagctcagg ctnganctag actggacagc cannanannc cangnatncg 60
catctctgnc tattgancat tcacaagagg tccnttcttg gcttctggaa tggggcngaa 120
gatnntggnt ngcccagcct ttggacccat ggctgcctct gacatcacca taggcctntg 180
atgagtccag ngacatgttc taccaacaga tacaattttt caaaagctgg agttttatcc 240
tggggcccct tgactccttt ggtctcctta agttctcttc tccttcttct ccttttttct 300
ctcttttttcc tctttctcct cctcctcctc ctcctctgca gctttccagt ctgtcctgac 360
atgtacacac ccattctgca gtccacctat agatggtccc attagcatag agacaatatg 420
agggagggat ttgttctgac ttcttttaat catgtctacc tttttgtttt attctccatt 480
ctctcttttt ctttttaaaa tcaattttaa ttatttttat taatt 525

<210> 27
<211> 181
<212> DNA
<213> Mus musculus

<400> 27
gactgagagg aagtgaacac tcagtcccat agtcaagctt tatggcagag gactctggta 60
aggatggaga caacgtctgt aagaaaacta ctgcagatga agggttggcc aatggtggct 120
tgctggacaa acctggcctg ctttctgttt ttgtcaataa agttttatta gaaaaaaaaa 180
a 181

<210> 28
<211> 232
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(232)
<223> n = A,T,C or G

<400> 28
tcccttggac tggagntcag acaattttaa gctaccatat gggtgctgag aagagaattg 60
aatcttggtc ctntggaaga gcagncagtg ttcttaactg ctgagccatc tctccagccc 120
ctttatatca cttcctaaag atgatttgat tggctcttgg gtttaccctg gggtggagca 180
tggtggctga ttagtattaa taaatatatt ttcttcttcg taaaaaaaaa aa 232

<210> 29
<211> 230
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(230)
<223> n = A,T,C or G

<400> 29
tcacctttgg agacacctaa tatgactgag agcatcagtg tactcttcct tccattgctc 60
acaaatgtng gctgntgctt gcacaccaag aaccatcctt aacattgtag gaggcactgg 120
gacatcactt gattaaggag tgnangccnc cganngaang gancganggg anggattgaa 180
tgaccggaat ggactgnatc ctccacgggt ttnttggatt gcactttccg 230

<210> 30
<211> 118
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(118)
<223> n = A,T,C or G

<400> 30
tgatgattga cccggctctg aaaaaggggc accataaact gtaccngcta cgatgggcag 60
catttcagcc tggccgtgag tagccggcgc gccttnccgc caccccaaa aaaaaaaa 118

<210> 31
<211> 493
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
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<223> n = A,T,C or G

<400> 31
gactgaggtc ccctctgctg atagcgatta gcccgtgagt gaaggacaca ctcctcgtga 60
ggaacagctg atttcttccc aaggaaggcc atcaactctc tgtcgtcgtt cccaagcttc 120
ccacgcacgc agcccggctg ctgtcggagg ccatcttgct ttgcatcagc gtgggcctac 180
ggttaatcgt ggtgacgaca taccagattc attctcccag agagcttcct ctccttcctg 240
agaagagcaa ggtcctggag agatggcctt agcagttaaa agcacatcct gctcttgtaa 300
gttgatctga gtttggttcc cagccatcat attaaaaagc ncacagctga ctgcaacttt 360
caatcctang gaaaccaacg tcctttttt ggacttncaa gggcaccctg tactaatgtg 420
cattgtaccc gnaaacattg cacacncata catataacag aaaataaaaa tccttttgt 480
tgttgttcaa aat 493

<210> 32
<211> 430
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(430)
<223> n = A,T,C or G

<400> 32
gaacttgagc acagtctntt tcagtgtgcc tgtcangcnt cctgngangc accaggantg 60

gtggggcaca cttttacccc ngcactctgg agganaagac tgagcgatct aggtagtgcc 120
accgctgctg attcctgttt gttatcctga ctctagcgga actggactgc tgtgcatttg 180
tgaagtgttt gcaagtgggt agagctgccg ctgctaacct gtgaactgaa ctgctgattt 240
ccagacatca cagacaggag ttgcttnaaa gaacctttct gaacaggtcc acttccctca 300
tatcctttgt tttccactat caccggtggg tgatgggcta caaggagggt taaagtgatt 360
aagaaccatc attaaaaata ggtgtttgaa aaaattaaaa ttacaactag cctgtgtaac 420
acaaaaaaaa 430

<210> 33
<211> 317
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(317)
<223> n = A,T,C or G

<400> 33
gactgagcct cggatacatt tgaccancan ctggttatga anaataaacc tgctntnngt 60
nanantgngg ctgaggatga aggcacagga taaaacaggg ctggagagat ggnctggctg 120
accaagagga cccattccca gaactcacnt ggcagcatga caccgcattt ctaacntaca 180
ngcctanggg atcttcaggn gatnctaatc tacaanaagt gtgctganca cgttgacctt 240
ggacttcnna gctatgaagt tgngaaaaat ggatttcaca gngcagnggt ggcncataac 300
tttgatccca gcacttg 317

<210> 34
<211> 515
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(515)
<223> n = A,T,C or G

<400> 34
tgagccatct ctgagnnccc tccgangctt tctactgaaa ctctgcttga ganacctggt 60
ctagggaagc aaatgaaatc aggccgcacc tccctgaagc ctgtcttcct gggagttctc 120
tcttccctct tgcagctgtg agcaagccta gaccacagac aacccttgaa gacaacttca 180
gtcagtgcca ggcagatcac atggtatgga tctggccacc tncactgaca acgccggatc 240
cggatggcct tcgttcttta gaatccagga ctctttctca ctagcttctt tactctggtg 300
tggctgtgcc tgctactggt ctcccatgtc acggcctgat cgcagctgct catgatcatg 360
aagatctctc ctagtaaagt tcatctgaag gacaattttg tgtaaacttc tgtcctttcc 420
aacacttgaa atgaagagtc caccgncaca tgggttagga caagagtcag agataacctc 480
tgagatcacc acactgagct cctgaatgta gcata 515

<210> 35
<211> 543
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(543)
<223> n = A,T,C or G

<400> 35
gcacatctgt tggagcctac ttcttcagga ttacagttta tacagaagac cagctgaaac 60
acccagactg cagactcacg cccactggaa gcctacctct tcaggattgc agtttataca 120
gagggccagc tgaaacacct agcctcgtgg aactagactc ttggacttcc catttacagn 180
tgtccattgt tgggactagc ggctcattca gcaccatgga gagtgccacc atcagccctc 240
agcccccaca gtctgactcc ctggaggcct ttccccagaa gagcatggag cctgcagaca 300

tngctgtcct agttctgtac ttcctctttg ttctggctgn tggattatgg tccacagtga 360
ggaccaaacg agacacagng aaaggctact tcctggctgg aggggacatg gngtggcang 420
ccagngggtg canncttgtn ngccagcant ggttggaagt ggacaccttn attggnctng 480
ntgggnctgn tgctgntggg ggcatttctg ncnctgccta tgaacttaat ggcttgcttt 540
ttg 543

<210> 36
<211> 304
<212> DNA
<213> Mus musculus

<400> 36
gactgagggc cttggctcct ctggcacagg agttataggg gttgtgagca ccatgtggat 60
gctgggaatg gaaccccagt catctgcaag aacacctagg ctggcctgaa actcactatg 120
aagccagaga tgaccttgaa cttctgatcc tctcacctcc atccctgagt gctgggactg 180
ctgaagctgg ataagaaatt aagaaagaac ttaagaggca tttggtggtg acagctgatg 240
aagcactata aggacagaat gacaatgtgt catttatttt aaaaattttt taaattacaa 300
agaa 304

<210> 37
<211> 295
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(295)
<223> n = A,T,C or G

<400> 37
tgtctgtggc tatgggatnc acattgctnt cantcgaaac cnnggangtt nccaaagtct 60
ggggcatggg actcagcaaa gattcccagc tgggattcca caggagccgg aaggatnaaa 120
gggcctggtg agatggctca gtggtttaag agccgccaac ctgcctcttc caanggttcc 180
tgagttcaaa tcccagcaac cacatggcgg gctcacaacc atcccgaaat gaaatcctga 240
tgccctcttc tggngtgtct gaagacaggt acagngtnct tataataaat aaata 295

<210> 38
<211> 279
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(279)
<223> n = A,T,C or G

<400> 38
agactgaggg gctcactatg cngctctgga cagtntacaa ctnatcgaat taacagaccg 60
acctgccttg gctttccaaa tgctgaagtt aaggaggtct natgatgntc agacgaggct 120
tgaacangat acttaatcaa gccgggcggt ggtggcacac acctttaatc ccagcagttg 180
ggagacagag gcaggcggat ttctgagttc gaggccagcc tggtctacag agtgagttcc 240
agcacagcaa gggcaaatcc tgactcggaa aaaaaaaaa 279

<210> 39
<211> 267
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(267)
<223> n = A,T,C or G

<400> 39
cacagtggtc ccagcccatg gacctgnant ctanagacac tanncatgtn nggannngcnt 60
gnngacnttn ntgacaaaan ancacatcan ctcgcccanc aacancaaca ncaacaacaa 120
cnacaacaac aacaacanca acaaccaacc ccaaacatga taggaaacag cctaataaaa 180
acatnccttt atagccagta caaaggcatg tgtaaaatta atttaaactc tnctattgaa 240
gaataaaaat tactagcctc ttggtga 267

<210> 40
<211> 219
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(219)
<223> n = A,T,C or G

<400> 40
catctttggc gagctccaac cccatgtcng tatggatgnt gatgngcttn caccnngatg 60
atacacggac tngaagtctc ntgaanctgc acattcanac ccaannaant gntaatgttt 120
atatgancat naggtaancc attctgtaaa ccacaaatac acagagagat atttgctgca 180
tgatataagt taatattagn aacttcgatt tgaataata 219

<210> 41
<211> 271
<212> DNA
<213> Mus musculus

<400> 41
ccaggtctgc atgtggttcc caggcatata tgtggacaaa tcgtctatgc acataaaata 60
aaggaagcct gctgaacatg accctggaag caagccagtg cctggaagtc agtcttccag 120
ttgcagcctt tggatgaaga catagaactc tcagctctgc ctgcgccctg cctgcctgga 180
tactgccatg ctcccacctt gatgataatg gactaaacct ctgagcttgt aagccagtcc 240
caattaaatg ttgttttgta agaaaaaaaa a 271

<210> 42
<211> 171
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(171)
<223> n = A,T,C or G

<400> 42
agactgatat gtcactaagt agccctggna ggctagtctg gaaacttgat gtgtggacta 60
ggctgacctc catccaattc acagaaagcc acctgctcct gcctcccaag taccgggata 120
aacatgtatg ctatatgccc aggtcatgta atgtattgtt attgttgttt g 171

<210> 43
<211> 155
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(155)
<223> n = A,T,C or G

<400> 43
gcgaaagcca gtatgacctt naacncctgt tnctntgctt ncatgccccg aggactgnga 60
ttgcattggg taccancctg ccctgtggtg ctggtcattg aatctaaggc tnnangggta 120

ctaggcattc cctccacgac tgagaaaaaa aagaa 155

<210> 44
<211> 299
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 44
gactgagatt ctccatggtg aacaacacag caggtcatcc tctaaagagc caagtctaat 60
ctcctgcaga aggcctctct gngctcccag ncagtttcca ccaagccatg ctgcctgcca 120
ggtcaagatg tgatcattct gctgctgctt catcaccatg cctgttgcct ganccatgat 180
gntgatgngt gcatccaact ggaaccatga tcccaacttc aaacacaccc tttcttctgn 240
angngnnact ttctnatnng gnttttctta cagccatana aagtaactaa cataaccat 299

<210> 45
<211> 307
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(307)
<223> n = A,T,C or G

<400> 45
actgaggctc tcggcagtgg tggacgcaca ccttgatccc agcacttggg aggctgaggc 60
aggtggattt ctgagttgga ggccagcctg gtctacaaac agactgcaag ctgtactgcc 120
ctaatcanac cccagggctg caaactgaga tgcctcaaga cttcgctaag ctacaagaag 180
cagttctgca ccggtggggt ggccagccag cctctgtagc acccctcctg gattcgtatc 240
ccagctctac ctggccctca gggcttgatt tctaattaga gaatgcagat acagttgaaa 300
aaaaaaa 307

<210> 46
<211> 516
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(516)
<223> n = A,T,C or G

<400> 46
gctgggatga acccagggcc ctgcagcatg ctctgcaggc tcatgctgct gactgaacct 60
gctgctggaa cctgctgctg ggaaactcat ttttaaagca aacaaatgtc actgatgctc 120
agcaagngcc aagaatattc agctgggaac ctgtgctggc taactttatg tcaagatgac 180
acaagttcaa gtcatcatca gcgccggagg aagcctcagc tgatgagtcc atgaaggaat 240
tttctcaatt agtgaatgat ggggaaaagc ccagtccatt gtgggtggtg ccatccctga 300
gctggtgagc aagcaagccg ttgggaacaa ggcagtaggc agcatcttcc atggcatctg 360
catcaggttc ctgccttgac tttcctcagn gatgaaagtg atggnggaag tgtaagccag 420
atagaccctt tcctctcccg gntgctntgc tcatagagtt tcatcgaagc aatggttacc 480
ctaagacaga ctctaccgnt ggtaagatgc ctgttg 516

<210> 47
<211> 267
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(267)
<223> n = A,T,C or G

<400> 47
ttcaccctgc gccacttcat cgtgtaccca cccagagtcg gccgtgcact gcatcctgaa 60
ggaggaagag aatggaggcc cgaggaggaa gaggaggagg aggaggaccc tccccncggc 120
accgcctgga gcccatggac accatctttg ngaagaatgt gaaggatggt ggccccgccc 180
acagggccgg ngctttncac aggagaccng nctggtgaag nntgaatggn gagagcatct 240
ctgggnaggc gctatttcaa cgctata 267

<210> 48
<211> 255
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(255)
<223> n = A,T,C or G

<400> 48
gagactgagg tgtctgagcg gccggagagg cattagaatg ccttggagct gaagttaaaa 60
ggcttttgta aatcaccaaa tatgggtgct gggattcaaa ctcagtcctc aggattgagc 120
aggaaacact cttacccacg gagtcatctc tccagtccct cagaaaagct tctacaaggt 180
gagcgtcatt tctgagntat aagtattntt gnaaataccg ntttccaggc agaataaact 240
aaagaaaata tctca 255

<210> 49
<211> 315
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(315)
<223> n = A,T,C or G

<400> 49
aactgaggtg ctccttgctt gtcaggagct tctccttccg ctccaccgcn tctcncgttg 60
cacagacaat gtcnacantc cnnttcattt angcaagcgc agaaaggacn ccccccctgtt 120
ttccccnttc agccntgttt tgtttctcgg gcccccttc tttccgcctg caatttttcc 180
aacctgttca gccnttcttc agacaatttt tgaaacctaa atataagang angaaggagg 240
aggaggagga ggannaggag gagaaggnga aggagaagga gaaggagaag gagaaggaga 300
aggaggagga agacg 315

<210> 50
<211> 277
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(277)
<223> n = A,T,C or G

<400> 50
gactgaggac cacagggccn ggtggccctg ntgctgagaa ctcaccaacg gtacaaaatg 60
gaacgaggac ttgggaacaa ccagatgaca acctgaaaac tccagactag actgtttttg 120
ttgttaaaat actaacaaca gccagtcctg gcgacacacn ttttaacccc ggaactagga 180
ggcagaggcg ggtagatctc tgtagttgaa ccaatttaaa cttatccctg tctagcttac 240
aaatgaataa aactcagact atggttaaaa aaaaaaa 277

<210> 51
<211> 394
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(394)
<223> n = A,T,C or G

<400> 51
actgaggtgc cccgtgctcc agccagcctt gcctcctcac tntcctgggc attcctccga 60
ganctcctgc ctctcaacct ttgctagtgc tattctctgt gcctgggacg ataccttga 120
ctcatcttcg acctgaccta ntggagagag cttgggcctt tggaggcaga gagaccctgg 180
gttcggattt ctggcttcac agcttattat ttggacaagt cctttggaaa agtanntaac 240
nnntctggag ccccagcttc ctaaccctgt aaaaatggag ntgntaacac cctaccnntg 300
ccagggttgt tgtaaggatt aacctgaaat tatatatgta tctaatgcaa ttaacatata 360
gtcaataaat gacacgtcgc tgtaaaaaaa aaaa 394

<210> 52
<211> 401
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(401)
<223> n = A,T,C or G

<400> 52
gactgaggtc agatgtaagc tctcagctac ttttgcaatg ttctgccagc ctgcctagtg 60
ctatgtctcc accaacgatg gtcaagaact caccctctga aaaggatgct acattggatc 120
aagatgtaga acactcaggc tccttctcca ncaccgngtc tgngctggat gcatgccatg 180
ctttcccacc atgatgatac aggactgaac ctctgnacct gtnnaccacc cctaattaaa 240
tgntgtcctt tatganagct anattggatc acgatgtgnn aacactcngc tccttctcca 300
gcaccgagtn tgtctggatg cctgccatgc ttcccaccat gatgatacag gactgaacct 360
ctgaacctgt aaaccacccc taattaaatg ttgtccttta t 401

<210> 53
<211> 290
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(290)
<223> n = A,T,C or G

<400> 53
aactgagcct tttattgtgt gctatgtaga ctacagtggc cctgagctca cagagcgcca 60
cctgtccctg ctttctgggt gccctanagc gctgnntgac tgaanancan ttanctaccn 120
tacagcacca tgcctgccta catcctgcca ggaatgcnaa ctggaccaag acctgngaga 180
ctgtangcca gngcccagcc taaatgcttc cttttataan agttgntgag ntcacagngt 240
cctattcngn acagttncac agtgactcgn acacatacta tcaacagata 290

<210> 54
<211> 215
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(215)

<223> n = A,T,C or G

<400> 54
gcccaccatg gaagccctgg ctgtcttgga gctcacagag catccgccaa ctctgccgac 60
ccctacttaa ctctggttna aggngtgcac caccatgccn ggctctccac agagaatttt 120
tattcttagc atgnnaggct cttccttntg ggtcatttta ttcattttac tacncagcag 180
agcttttact aaaagacttt ttcccccatt taaaa 215

<210> 55
<211> 381
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(381)
<223> n = A,T,C or G

<400> 55
gactgaggtt tttcttcccg tgaagnggca aggaggacta ctgaagctct tataaagaaa 60
agcatttaat ttgggctggc ttacaattca gagctttaat ccattattgn catggtagga 120
aacatggcag cacacaagca gacatggtgc tggagataaa tagccaaaag ttctttctac 180
atcttcgtct gcaggcagca ggaagtttga gagacagtgg gtctggcttg agcatttgca 240
acctcaaaga ccccacccca cccctgtgac acacttcctt caacaagcca cacctaatag 300
ccattcccag gtgactaagc atttaaatct ctgagccaca gtataacttc aataaattcc 360
ttgaaatttg aaaaaaaaaa a 381

<210> 56
<211> 240
<212> DNA
<213> Mus musculus

<400> 56
agactgagac tgcaaaggag gggcgaaacg aagacatggt gaaggtggca tgaacctgtg 60
gtccagctac ccatgctgat tgggcccagg agttcgagag gtcctgagca attcctagca 120
acaacatggt ggctcacaac catctgtaat gggatcccga tgccctcttc tggtgtgtct 180
gaagacagcg tacagtgtac ctcctataaa tgaaataaat aaataaatct ctgaaaaaaa 240

<210> 57
<211> 507
<212> DNA
<213> Mus musculus

<400> 57
gactgaggcc gaccagcagc tcccgagacg gtacaactga gatggcagct cgaggtgaaa 60
gagaggaact agacagacgg aagaaagaac ggagccaagt caaagtggac tctgatcaaa 120
gctcaatttt actattccaa cactgcagtt atgaaggagg ggaaggggag gccgattccc 180
gccaaataat cctggagtcc agtagcaggg tgaccacgtg tatggctcca gaacagcaaa 240
gcagcaggtt ccagcagtgg gcgtggcaga acgattgagg ggcaagctcc atccagatgt 300
aaacagtgga accattaagg ctgggggagg gaaggctaca ggttcagata ccataaatgc 360
atagaggcca taaattctga tccagtagtg ctggagtaaa cagacagttg tgaatcaccc 420
aacatgggtg ctggggattt aactcaaatg acctggaaga gcaaactctt aactgctgag 480
agctctctcc agggccaata agaatta 507

<210> 58
<211> 554
<212> DNA
<213> Mus musculus

<400> 58
gactgagatt taaaaagaag gaggaggagg aggaggagaa caacaacaac aaaaacaaca 60
acaacaacaa caacaactat cttatgttca agtgcttaag gtggctggat cttccatccc 120
gacttcctct gcaactcatt tctcatgcat ttcacattaa agtattcaca ggagacctgg 180

tcagagatag gaaacggagg tagcatttac agtcagttcg aggtgtggct gctacatatc 240
cctgctgggt gtaggactga ccccccagga acgctcttct gactcagcaa cagactccga 300
gattccgaga tctcagcagc acctgtgccg aagcacacgc acgcaggaat gtgtctgcac 360
agaggaggaa cacgtgttga catacatgga accaggagct aatctatgga aactcttccc 420
accaccctgt gtacaaagtc ataagcggga gacgccatgt ttcatccata ctatttaaaa 480
cagaaattct ctcctatagg gattgtgctc agcaaagaaa catctacaat tacgtcaaat 540
aaattgagcc gcga 554

<210> 59
<211> 178
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(178)
<223> n = A,T,C or G

<400> 59
gactgaggta ccaggcatgc atgtggtccc aggcatactt gccagcgcga gcatgcacat 60
gcgcaccccc caccacacag agagagagag agagagagag agaggaanat ccaggtatcc 120
agggtangnn atattgncnt gtgtnntggg ctggagagat ggctcattgg ataagagc 178

<210> 60
<211> 443
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(443)
<223> n = A,T,C or G

<400> 60
gactgaggat tcttggaggg agaanatgag tcatcagaac aaaggactct gangccttag 60
agacaacagc agcacaagtc ttccacagag gaagagnctg natcaccaan gagcatagcn 120
cnggattgga cctaggcccc ctgcatatat atatgcagat gagccacgtt gancttcatg 180
cagatctccc aaacatcttg gngctggnnc gtgccccttg agtttgctgc ctgcttgngg 240
atgcttgcgc ccttaaatng gnntgtnttg tttggcctgg gtgngnaata agattnncct 300
actccttnct gcaggacttt gaagggnggg gggngnggng gtggnaaaag nnnaatttnn 360
agataggggg cttcccnntt cttntttaag nagggagnnt ggaggaaagg ancntnncta 420
agggggntat tggggagggg agc 443

<210> 61
<211> 433
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(433)
<223> n = A,T,C or G

<400> 61
gaactgagat ttatttattt tatgtacatg agtacacatg tagctgtctt cagactcacc 60
annaagaggg catcagatcc cattacagat ggttgagcta ccatgtggnt gctgggaatt 120
gaactcaaga cctcnttgaa gaccaagtca agtgctcttg accaccaagc catctntcca 180
ggncaaagat cacatctctt tgtccttccc ttacagttgc accagcctgg gaatcaagaa 240
tgcaaatcca taagcctatg gttccagtct tattcaaacc atcatagtaa ccggcacctg 300
ttctgacaat catgctaagg aatggaaagt gagtgtgtgn gtcagaatgg cagggaagca 360
tcttaacagc aaactaagcc agagtanttc catgtggaag angctttatt ggaagggaga 420
gacaaagtag tgg 433

<210> 62
<211> 166
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(166)
<223> n = A,T,C or G

<400> 62
ttgccttacc agaaagacnc catgtttcaa cctcccagnc cttacatggc tagcttacaa 60
catgtnactc cagtttcagg ngctctgata cccttacaca gacatgcatg caagcaaaac 120
accagcgcgc atgaaataaa agtaaatacc tttttaaaaa aaaaaa 166

<210> 63
<211> 546
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(546)
<223> n = A,T,C or G

<400> 63
gactgaggtg ctggtcctcg ggtccgaagt gcctcatgat actggatcga ttggcgaaaa 60
gctaagtaag gtgnnttccg atactatctn ntanttgang acccaatact tcagcngtng 120
tggnncnagg cctttaaccc cngcactcag tgaggccnat nagtgccaca ntagaggcaa 180
ggggacagcc tggtctacag agcacgatnc nggacngcct gagaagaaaa tgaaaaaagn 240
tattggaagt ntganaanta cacctngnag acttganacc cacntattta caacaccaga 300
aatggaaact ggaaagagcc ctggaggcgg gagcgcctct ctttcatggc accaagctgn 360
caagtttact catacacgtg tcttcttttt gannaaacgt nttnncttaa aaaatgccna 420
tacttttatt ttggtgttag ntncnganng gangacctgg ctttnngnnt taaacccnta 480
aaggccacnt aantnntntg ccatnttngg ncataaaaac agtcttttac cagttaggcg 540
ggaaaa 546

<210> 64
<211> 185
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(185)
<223> n = A,T,C or G

<400> 64
aactgagagg tgcacccctg tgatcctggc gtctggctga tgaaggcaag aggagcagaa 60
gcttaaagtt tcttgactgt atagcaagtt cagagccngc cagggctata tatatatatn 120
nntatacaca ngncacatgt ntatatatga ngatataaag nnatgaagag atatataaaa 180
aaaaa 185

<210> 65
<211> 554
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(554)
<223> n = A,T,C or G

<400> 65
gactgagatt ggcttgggca aaagatccag atccctagga tttcagaagg ccagcagtct 60
ccactggaga agaagatcct gagttttggt ggtgtgcata caacagcagc aagacacttg 120
ataactcaga aatgccatga ggagagcaaa gcacctctgc aaggagcaag cgtaattctc 180
tggactactg gcttgcaaaa gcagagtcgt attataataa gagaatggtg gagagaatga 240
aaaaagacac aggtgatgaa acaaagacaa aagtgcaaga ggaaccacca tcaccatcac 300
caccaccacc accaccacca cgcanagaga gacagaaaca gcattactgg gtgcctgaga 360
gagagaagaa gcacatagaa aggcacattc atagaacaag ccatgccaga gaatttacag 420
acaaaccctg gagacagcca cgactcttca gtgaaacaac actacccaaa attgtgctag 480
aggaggaaag catcccacan gcacagaaaa gaaggcnggc acacgagaga gaactgctcc 540
aaattaaaga tcac 554

<210> 66
<211> 144
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(144)
<223> n = A,T,C or G

<400> 66
aacaatccag agagaantag aaagccaggc ctttctcata agntagcagc accgnttnca 60
ttngggagac ctgtcgtact gcctgggtcc ctactaatgc ctgngtcaag cttatctgtg 120
gcagtaacaa gactgggaag agta 144

<210> 67
<211> 318
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(318)
<223> n = A,T,C or G

<400> 67
taggggcaag acaggcgntc aaanattggg acgctcctag cttcanaacc agtgctggaa 60
ttacagcaac aaagccccgg gagcgctcct ccagcctctc acagaaccag ccatctccta 120
gacccttaca caactaccta cttgtccttc tcacttcaca gaagagattt ctggcagaag 180
actataaaca acgaagaaaa agagttgaaa agctgtggct gtacaccact ccaaaacaga 240
gaacgcccta gggcaaccag actcttgcaa aggaagcttt taaaattaaa aagtatcaga 300
ggctggcaaa aaaaaaaa 318

<210> 68
<211> 300
<212> DNA
<213> Mus musculus

<400> 68
gactgagagt tgccttggaa gaccagcagt ctcaactaac ctggacccct gagatctctc 60
agacactgag ccaccaacca ggcagcaaac actagctggt ccgaggcccc tgacacatat 120
acagagggga ctacctagtc tggccacagt gggagaagac tgtgcctaac cctcaggaga 180
ctgaggcccc agggattggg aaagcctggc agggaggaga gacatcctcc ttggagagtg 240
gggaggagga atgggatgag ggcagactgg gaggagggta acgactggat tgtaaaaaaa 300

<210> 69
<211> 370
<212> DNA
<213> Mus musculus

<400> 69

caggccagag tatcagaact gttcacagcg agcaatggtg agcgtcatgc ctggccttgc 60
tgttcctggt ctgaaagcac tccatggctt cagcaatgct cactttcacc ttcccggaga 120
ttgcagtctt gccagagagc catccaggca ctcaggaggt acagaggttt gcacagtagt 180
tcaagctggg ctccagtaca ggctcctcct gtctcagcct cgcaagtact aggactccag 240
gcctcctgaa tttgctgtgt tccagatcct ttaaaaagta agttcaaatc ccagcaacca 300
catggtggct cacaaccacc cgtaaggaga tctgatggcc tctagctaca gtgtacttac 360
atataattaa 370

<210> 70
<211> 136
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(136)
<223> n = A,T,C or G

<400> 70
aggactgggt ttacccatgt tgcagctcac anntgtccat aaccccagtg tcaggaaaac 60
cgatatcctc ttctggacac caggtatgtn tgtagtgcac aggtntacac ctcgggcaaa 120
acacctcata aaatta 136

<210> 71
<211> 391
<212> DNA
<213> Mus musculus

<400> 71
gactgaggtt ctggcaaatc agtggtcctc cactgacaga gatctgccta cctctgccag 60
ctgagtcctg ggattaaagc cagacattgc tatgcccagc ttggccctta tatcttaaaa 120
agaatcatgg aaaaatgtaa aaatccaggg acagcgagca atatacgtat tttacacacc 180
tgagaaacac tgagacgtac cctggagata caaacttatg gcagagcccg agttggcccc 240
cattgttgaa tccctatggt tgactgctgc agtgttctgt tgggcagggt tgatttttcc 300
ttataatgtt tgaatatctt tagaatccca agcaaaaggt gttccatgga aaactgggga 360
agcaagtgga tccagagcaa acaaaaataa a 391

<210> 72
<211> 314
<212> DNA
<213> Mus musculus

<400> 72
actgagtctt gtaactcaga ggcagctgga tgtctatgaa tttgaagcca gcctggtcta 60
tgtagagtgt tcctcacagt gtctctttga cagagggaag aagaagagga gctattaaag 120
tagcttacag gctatggtcc aactagtcca acaatggctg tccacaactg gaaggtccaa 180
gaatccagta gttgttaagt ccatgaggtt gcaggtctca gctgttcttc agcatacgct 240
ggaatcccaa agaagtaggc actaatacca gtaaagagtg aatttaccag cagtagcaac 300
caaggaaaaa aaaa 314

<210> 73
<211> 443
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(443)
<223> n = A,T,C or G

<400> 73
gactgaggat acaagtaaaa gttcaagggc catgagtaaa ggtcaaaagc cagacatttc 60
ccagctgatt tacatctcac tggctgagag gcaagaatcc tagcacagct gatcaaactg 120

cttgcgaagg atctcatgaa caatatgaac cacgctttac agcactggga ccaaaggtgt 180
gcgccaccac acctagcaca gagcttcctt ttaaaattat tttcacattc acnaaaaatn 240
attggggggn atgcgtgccc atgtgaaggn ggatgtcacc ggtcaatgca aagngtctct 300
ctcgattatt ctgtaccgac ttttagaaga cttatgtgtg gggctggaga gatggctcag 360
tggttaagag cacggactgc tcttccagag ttcagntccc agcaaccaca cgatggttca 420
caaccatctg taatgggatc tga 443

<210> 74
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 74
cacgttccac ttcctggggn ganccagnnt caacagggaa nctancacgt gtggaaagca 60
agcacgcann gactccaagg agatnctacc ctnccaaggg cattttagg agccaggcgt 120
cttcacttct gtgctcattc agccnttcan cangnnnccn ccancaacaa cnatcaataa 180
aaactggagn tttggtnaca gggaattctc tgngtanccc tggnttttct gaaacccact 240
ctgtagacca gggtggtctc aaactcaggg gtctgcctgc ttctgcctcc caagggctag 300
gattaaaggc atgcaccacc ctaaaaaaaa aaa 333

<210> 75
<211> 436
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(436)
<223> n = A,T,C or G

<400> 75
ccacaccagg acctattata gcatgctgnt nggctgttag ccancatgtg gctantggga 60
nttgaactca ggaccctctg gaagagcagt agtcagtgct nttaaccacg gngccatctc 120
tncagcccct ggcaactttt caaaagatgg aattctgnta tttcagttgg atgngntggc 180
gcctgtcttg actgtagctc cngcatgttg ggaggtggag ccagaggatc antttacatt 240
ttaccttggt ttctgagagc nggcctcnnc ancatgggaa nccactncca angaggtgtg 300
gggagagggc tcnnngtgga aaatgtntgg cttgcaagga ccaggnccaa tggnctatgc 360
ctataangnc ctggnctggn gttcttnngn ccgnctgntg gtttangctg gttgaacaat 420
catttttctt aaacac 436

<210> 76
<211> 461
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(461)
<223> n = A,T,C or G

<400> 76
gactgaggag tagggatntt actgagaacc ataactggaa taccaggtat ttctgntcga 60
agcattcttt catagaaatg gcttcancaa gaagatctgg agaanggtag catcaataan 120
catgcttatg tgaaaggggg aagaaaacct catgggaacc caccctaga canagaaata 180
ttgaccacta atgactactg agctactaac aaacttgcaa ccaatcacta tgaatgactg 240
ccaaccatca acctcatctt tgaaggcccc ttgcattgag aaactctctg aagagttccc 300
agaattccat acatnacaca atcacaggaa ccatctgcag cntggaaaaa ccatgcctct 360
tctagagcat cagtcaaagc ttgtccaaag cagccccaca tccctatacc tgggattgag 420

ttgaaaacac atccttatat ttctatggct tttaaaataa a 461

<210> 77
<211> 416
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(416)
<223> n = A,T,C or G

<400> 77
agacggcaat ctgcaagcnc acacgtcnaa ccacctaatg tatgcancga canatggggg 60
cacacagccc tgcacaccta ttcatgtgtg cccagcgttt ccanganaca caaagggaca 120
cgtgcagaga tgccccacca tgatcaagcc catgtnaccc aggctacntt naagtntgct 180
atggaattga nagagacctg gagcttccgg tcctttctac ctccccaggt gctggnatgg 240
cagaagtgtg tccgcctgcg cattagtcat ggttaggaat aaaacccagg gcttcaagca 300
tgcttggcag atgttntgcc aactganaca cagccccagt ccccaaacca catagttttg 360
aaatacaggt cacatttaaa aataaatcaa cctgggatgg acggtaaaaa aaaaaa 416

<210> 78
<211> 168
<212> DNA
<213> Mus musculus

<400> 78
gactgaggtg catcaccttt gaccttgccc tttgaccttt ggccttggct cttgtgagac 60
ctgcaaaggt gcactaggat ccagccttgc atggctggca gccagatcct ggggcaaccc 120
atctggtctc ttgaataaag gtcaaagctg gattctcaaa aaaaaaaa 168

<210> 79
<211> 222
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(222)
<223> n = A,T,C or G

<400> 79
gactgagggg cggagtaaga ctgattcgtn caaaaactac caacagaaag accatagacc 60
acaggagagc tgngcctgca cttaccangc cccgaatatg catcaccatg atgaagagtt 120
tgttgttttt gtaggagata gacatgcttn acctncccac cgaccttccc aaccggccgg 180
gcccacngtc ccatctgcag aaataaagga aacagaagtc ta 222

<210> 80
<211> 126
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(126)
<223> n = A,T,C or G

<400> 80
agacttgagg atgtgccgct gctgctctct gcacactact gaactgngac cgangntata 60
tccaggaaac gcttgtnagt ggatcgagct accactgctg cctcctatga actgaactga 120
tgattt 126

<210> 81

<211> 364
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(364)
<223> n = A,T,C or G

<400> 81
gactgaggct gtggcttaga gaatgagatg caaactggnt cagagactga agacttatgg 60
gagcttactt ggcttgagtt caccagtggc actgcctctc attttctttg accttgtctc 120
actgacaaga caggcataag gcctccaaag agaaggtcag ggctggagag atggctcaga 180
cgttaagagc acctgattct tttccagagg tcctggattc cattcccagc actcacatgg 240
caagctcaca actgtctata actccagttc taggggttct aataccctaa cacagacatg 300
cgagcagtaa aaaacaccaa cgtaataaaa taaaagtaaa ttattagata tttaaaaaaa 360
aaaa 364

<210> 82
<211> 319
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(319)
<223> n = A,T,C or G

<400> 82
gaactgagga tgcatgaaat tcccagnatc ccaacgcttg gtaaggcagg aggctggngg 60
cgagtttgag gcaagtctga ccancacaga aagaccctgn ttgaaagaga caatcaacan 120
caacgaancc aaaaactnan accaagcaaa catctggact ggggatgtag cctcagttag 180
tanaatgctt gtctaatatg catgagaccc tccctaggtt ggattctcag caaattcctg 240
accagcctgg gatacatgag accctgtcaa acaaacaaac aaacaaacaa acgaacaaac 300
ggaacctaaa taaaaaaaa 319

<210> 83
<211> 554
<212> DNA
<213> Mus musculus

<400> 83
gactgagagc tgctctcaga actgctgctg ctgctgctgc tggacgagct ggagtccgag 60
tccgaggagg aggaggagga agaggaggaa gaggaagacg aacaggccga ggaagaggag 120
gaggaggagg agctagagag gctttcatct gagtcacctg tcttctgaag aggatgaggc 180
ggatgtctca ctctctgatg aagactcact ggccgaactg tcactgctag agatcaactc 240
taagtagtga aagttcttct ttgtcttctt tgagacaagg tctcacgtag cctaggctag 300
gcctgaagat gctgctgaac gcttgacccc tccgcttccc ttacacagcg tcacggatgg 360
atctcagaac cttgtgcatg ctaggcaagc actctgcaaa ctgagctaca tctcagcccg 420
acttctaccc tgtgcttgta cctcaaaggt ttcccaaatg agtctctgct ccctgatgag 480
gagagtaggc tcgatcctgc cacagacaga gccagcacgg gcttcactct aaccaatcac 540
cacagtccct gtac 554

<210> 84
<211> 265
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

<400> 84
catatgtaca ttggtgttng ccagtgtgtc cgtgaaggtg tcagatcccc tggaactgga 60
gttacagaga gctgtgaact gccacgtgtg tgctaggagt tggacccagg tcctcccgaa 120
gatcagtcat ctctctccct tacctacttc agcttctttc ttgccactgt ggcctgccac 180
tttctgccat gaccccacca tgatggactc agaccctctg gaaccataaa acaaagtaaa 240
ccctcttctc ttttaaaaaa aaaaa 265

<210> 85
<211> 255
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(255)
<223> n = A,T,C or G

<400> 85
gactgagagt gccccttga gagagggaca tgagcattct tttgtgatgc taagacatta 60
ctcaccggnc aagcagaagg gacnncacac atgggagacc caggagccac cccttctata 120
cctctcactt gcttaagatt gggcctaaag cagtggttct tagccgtcct aatgctggga 180
cattttaata cagttcctaa tgctgtggtg acccctcaac cataaaatta tctgttgcta 240
ccttaaaaaa aaaaa 255

<210> 86
<211> 145
<212> DNA
<213> Mus musculus

<400> 86
gactgagatc cagatgtaga actctaagct ccttctccag catcatctct gcctacatgc 60
tgccctgctt ctcaccatga ctataataga ctaaacctct gcactgtaag ccagccccaa 120
ttaaatattt tcctttataa aaaaa 145

<210> 87
<211> 483
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(483)
<223> n = A,T,C or G

<400> 87
gactgagaaa gaagaagaag aagaagnaaa gnaagaagaa ggagaaggag aagatgaaga 60
agaagaagaa gaagaagaag aagaagaaaa gctttcaaaa agtttccagg ctggtntgna 120
ctgcacaaag accctgactt gaaacaccaa aaccaagcac aaccagcaac ccaaccaagc 180
aacaaatgac acacaccaag gctcatctgg ctcctgaggt tcaaagtgag ttttgatagt 240
gttttattct aacatgtatt ttcagagttt tctgctttga aaatgaagtt ctttttttagc 300
tggagaagaa taaataatat ttccaagaga agccatccca ggaaaaatga aaatcactta 360
gcttcttgca tttagtaagc agctttgtgt ttggcacgtt ttatttgaca aaccctggtg 420
ctttctgccg tacttaccac gtgcatctat aataaatata gatatgatat aataaataaa 480
aaa 483

<210> 88
<211> 431
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(431)

<223> n = A,T,C or G

<400> 88
gactgaggct ggaagttgtt atctgtgctg agcgcgtact tccaccttct tgcggctgtt 60
ctctgataag ctccaattct gagaaaaggt ttccgaggcc accggaagta cggagtatgg 120
atgcactgtt atgcaaaaca cattntttca gccccacccc accaccaccc ctgcagcctc 180
taccctcagg aaaagtgagt acnggaacca cctgactcan cccactccag ttctgnggaa 240
accttcacat ggagtttaca cctgccagct ctatgacctc aaagnccatc tcatgcctgg 300
gaggnttatt gcgactgttn taatttttct ttctgnttaa ttntttaaaa agactttatg 360
gtgggctgga nagatggctc accngttnaa agacagaana agaggtgata tatgagggga 420
ggcaggacct a 431

<210> 89
<211> 486
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(486)
<223> n = A,T,C or G

<400> 89
tgggagcctt ctgtctctgc ctnccagagc tgggatgnca tgcctgcgtc cagtgcatac 60
nacatgatna ncnncatnnn cncgnntnat nannatcatc atcntcttct cnancancag 120
cagcaagcag cagccttttc catgnatggn tgtttgtctg aatgtgngnc tgtgtaccac 180
atgggtgcat ggngtcctta aatctcctgg gactgaagtt acagactgtt gtgaactggc 240
acgagggtgt tagacttgaa ctcaggncca cactggaaga gcagccactg ctcttagcca 300
ctgagccatn tctccaaccg ggttcagcct ttgaaaagag tctctttggn tgctctgagg 360
tagacagaga tgaangcaag aatgccatcg nggcattgat ggnggggggag gtatagatgg 420
cttggagcag catggtancc agaaagggac tggactggta tgtnccanga aagtaagctg 480
accatt 486

<210> 90
<211> 266
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(266)
<223> n = A,T,C or G

<400> 90
gactgaggta ggatctcact gtgtagccct ggctggaact tactatatgt cggccaggct 60
ggtcttgata tcacagagat cagatctgcc tgactctgct gccaccctcc acccgccaag 120
tgctgggatt aaaggcattc accantgnng gcactggcna nnntcnnncn ancttntatt 180
catcgtgtgn gcntacctac ctacactact ctanggtaca ctacactccc tacactattc 240
gncangggag aacagtggtt ttctct 266

<210> 91
<211> 228
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(228)
<223> n = A,T,C or G

<400> 91
gactgagatg aagaaggggg gcctggttgc acacgcctgc catcctagca cgtgggagat 60
ggtggcagga ggatcggagt tgaaggtcat cttcaggtnc ntagtgagtn tcaaactcag 120

aacacagcct caaatcaaac atctgaccct nctgtctgta tgtctccctg gcttatgaag 180
aacctgagga ctttgtgtga gttgcacaaa cactcttcta actcaaaa 228

<210> 92
<211> 466
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(466)
<223> n = A,T,C or G

<400> 92
gaactgaggg ggaacnaggt gcnngccacc gtgccggtgt ggaaggcagc ggacantttt 60
gggagtgtca attntcttcn tccntcacgt ggagcctggg tttgctgagt actcttacct 120
gctgagctat ctcatcagcc cctggagtga ctcctatcag atatcngagt nngtgnctga 180
gaantcanat ctggncccac ggagaccagg aggnanagag tnaaaatncn tgaatcngaa 240
gacacnagnn ctnaggagct gcagnatatg ggaactanna gttcaaacnc aacctcntct 300
ggaagagccn agggcggtct tnactactga gtnannaatc nagngcaggg ccccatggga 360
aagggacact aaacttgctc tgctgcctac ctgcgacccc agctncaagn ggagacagnt 420
gagacatgaa gactgctggg ncttaaaatt tttaagtaaa tacatt 466

<210> 93
<211> 191
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(191)
<223> n = A,T,C or G

<400> 93
gactgaggcc agagagagac cctgagcatg gcatggactt ttgaaacctc aaagtccatc 60
tccagtgaca catgtctcca ccaaggcaac tcctaatcct tctgtgatgg tttgtanatg 120
ctcggccgag ggaatggcat tttanaaggt gtggccttgt tggagtaggt gtgtcactag 180
tggatgtggg c 191

<210> 94
<211> 392
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(392)
<223> n = A,T,C or G

<400> 94
agactgaggt ccttttcctg ctgtacncca gaagaatggc atcacnccgc ctgtgagctg 60
ccatgcaggt ntctgggant tgaacctcgg gacctttgga agaaccgcaa gtacctctta 120
nccacntgag ccatgtctcc agcccntaac ctgttttctn nttgtaactn ttntagtatc 180
aaaattgtat gtgatatagc actgtgtggt agtttgacag ttttcctcgt ttgtgctgca 240
taaaataatg atgcacctta taagctgaca taaatgctgg gctggatgca tacacaccaa 300
ttttaaaaag tcaaatttgc cancctggtc taccaagcaa actccantac agccagggaa 360
catgagagac ccttatctca aacaaaacaa aa 392

<210> 95
<211> 148
<212> DNA
<213> Mus musculus

<400> 95
cactgtcacc cttcacgacg ccgcctctac agacttctgc ccaagctcgc cgagattctt 60
attctcttca gttccatttt acagatgaac aagaataaaa gtggaggcag caagcggctt 120
cgctgactcc aggtctctgg atgacaaa 148

<210> 96
<211> 393
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(393)
<223> n = A,T,C or G

<400> 96
gctgaaagag ggtgacggat ccactggaac tacacttacg gnttcccttg cactgcanac 60
ctgggtgtgg agagctgaat ggcacccagn gctgntaact actgagcctc tctgtaaccc 120
cacgaacaac atttntaaga ntcagttcgt ncacatggga aangcaggtg ctaacctgct 180
cagcagagtg tctgggatga tgaaagacaa tgctgtcagc nctgtgttaa tcctcaccat 240
actcacctta aaagtcaacc ctaagagtca cacccctccc ctacccccctc ctactgtctt 300
ggaactagaa cagtagacca ggctggcctt gaactcagat ccaccttccc tttagtgtta 360
gcattaaagc ttgtgctacc accaaaaaaa aaa 393

<210> 97
<211> 345
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(345)
<223> n = A,T,C or G

<400> 97
gactgaggcc ttgacgaagg atccagcccc ttccagcccc caatgtgggg tttccttgga 60
tgccagccca tcctgggttg gacttgaaga tggcaaaatg cccaggggag aaacccctca 120
gatcttgctc tttgctacat atccacagat ctcaggacca ggtgctatnt gctnncttna 180
gatnctatat tgtgaactgg gggaacctcc ngngntactg nagcttcagc ctaaaactct 240
gcagcagggg agaagangcn ncacnggcct tngnntnacn cnngcacanc nggaaggcat 300
cctgntaggg ctntntgtnt gtncatttat ttgtgtgtgt gtgtg 345

<210> 98
<211> 295
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(295)
<223> n = A,T,C or G

<400> 98
atgtagagac ttaacctant gcgcnctgcc tnaactgagg aggangggca cacagccnac 60
atgatcatgc tgggcacant nntccacact cnccttnanc atnaccagca ccatgccttg 120
ggtccagact ccgatatgag gagactgcaa agcagggctg gggaggtggg agcaagcagg 180
ggtggttttg ttgttttgnt tgtttttttgc tnttcgagac agggttnttt tgtataaccc 240
tggctggcct ggaactcact ttatagacng ggctggcctc gaacttagaa attcg 295

<210> 99
<211> 304
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(304)
<223> n = A,T,C or G

<400> 99
acagactgag gtgttatttc ctgggcagtc tgcagtgacc ccgcgctctg gaaagacaga 60
agtgcttcta caggagccta gcactacagt ctccgagagg cttcacccag cancagatgg 120
aaacagatgc agagacccag ggccaaacat cagatggagc tcggggagtc ttgtagaaga 180
gtgggggaag ggatttagca atccagaggg gtcaagacaa cacaagaaga cccacngagc 240
caactaacct gggcccatga gggctntcag actgaatcac caaagagtat gggggggggg 300
gctg 304

<210> 100
<211> 289
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(289)
<223> n = A,T,C or G

<400> 100
actgagggat tgaaccttgg cctcatgcat gctaggcagc tctaccgttg agctggagcc 60
cggacccttc agggcaagaa ctatggccct catagctgtg taccgttaag agcttttgct 120
gagccctcac gatccgtaat ctccagaaca gggtttctct gtcctggctg gctggctgtc 180
ctggaacgaa ctccgtagac caggctggtc tcgaactcac aaagatacac ctgcctctgc 240
ctcatgagta cctgggatta aaggtgngca ccaccactgc cctgcttat 289

<210> 101
<211> 422
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(422)
<223> n = A,T,C or G

<400> 101
gactgaggac ctcctggncc actggcangc acctgggctc ccagggtgac aaggctcgcc 60
ntcnngatgc ctgnacgtgn ggngagtccg tggtcangng nncntgcttg caggccccat 120
nanttgcttc tncaaactgc nttggcctcc atgcatggat gaantgcatg gcncagagct 180
acatcaggag agccanggaa ggggacagga anacatttta ttccagcctc cagactgaac 240
agagcagcat ctagcagttc atctgcacac acagcttcag ttactgtggt cagatatttc 300
aactgcatct taggaaacac tgttaaactt gttctatttt attgcaaggt atccttttta 360
aatgttcttg ctgggcctaa nntataaaat taaagtttga cataggtaca cacaaaaaaa 420
aa 422

<210> 102
<211> 428
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(428)
<223> n = A,T,C or G

<400> 102
gacgggtgtt ggagccgctc angacatgcc aaggtcancc ggttgaggac tcaagtggaa 60
aaggcnaaga taataanctg gcttcaagcc cacccagcag ccaaggatga gcccgaactt 120

ctcagcctcc tgcctgcaca nntgcgatga taacaacatg tatgtggtgc ntgtggatcg 180
aacccacggc acggtgcgtg ctagnaagaa aatggantna tccgatgcnc natcctgaag 240
cctgcttgnt cggggangga ctnttctggg gcntcctact gccacncgna ntgntnagac 300
cttggngaga cnnacntggn tgcctttaca nnagaacagg cgagtantcg cngtaaaatc 360
gtgattcnct cggccctctc cttgataact ggtgtcacaa caataaaatt tgagccttga 420
tcaggaaa 428

<210> 103
<211> 266
<212> DNA
<213> Mus musculus

<400> 103
gactgaggat cctagtgtgc agttgctggt agagaaaatg gagtgatagg attgctcagt 60
ggttaagagt acttggctct tccagaagac tggatggagg ctggttccca gcacccacat 120
tgggcagctc acaacctctt ctaatgatgg ctccagggaa gtcgaagacc acctttggac 180
ctttgcagac actggcatat atgtatttac atacagatac ctgtagcgta taattaataa 240
aaaacaaccc cacactaaaa aaaaaa 266

<210> 104
<211> 212
<212> DNA
<213> Mus musculus

<400> 104
gactgagtac cggggcattg aatttaaagc ttcacaaaca ttaggcaagt gttctacaac 60
tgagctacat ccttgaacaa aactaattac tttgatatgt tctatatggg gaagtgtcag 120
tgtagtccac tatagtactc aaatgtaaat aatgattgtt taacaaccaa cctctaagtg 180
tataagtgta taaacagaat tataaaatac tg 212

<210> 105
<211> 539
<212> DNA
<213> Mus musculus

<400> 105
gactgagggt ttctctgtat agtcctggct gtgaggagcg ggtgtggcag cagccccaag 60
atggcgcctg ggactgaagc taagtcttat gacttgcacc tgacttcctc atacacctga 120
aaatagccat gaccattgtg agagctgcac aggtgcacca tgatgctggc agtgtaaaca 180
agtccatatt tggtggagac atgcccctgc cgccctgatt ggctgaagct gcgtgcctgg 240
ttagggcccc agggactgcc ccacgctgcc tcaggtctgc aggcttggca gcaagtctcc 300
atgaactatt tgctggccta ccacacagga ttttgactct cttaaacacc atccacctct 360
ctcaggacaa cctccatcat tccctgatct ggaagacaaa atgagagaca gacacccatc 420
ctcctcagaa gcccgggctg gagggcaggc agagcttggg catctccctg atgtagaaca 480
cccatgggct gccctggaac atatcacctc atcttgggcc tcgagaaatt ctgatccag 539

<210> 106
<211> 404
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(404)
<223> n = A,T,C or G

<400> 106
gactgagcct gtccatcaca gaaggaagtc ttggcaggaa cctggatgcc ggagctgatg 60
cagaggccat ggaggggtac tgctcttagc ttgctcctca tggcttcctc aggccgtttt 120
ctcataaaac cgaggaccaa cagcccatca atcatcagtt aagaaaatgc tctataggct 180
tgcccactgg ccaatctagt tgggaaattt tctcaactaa ggttccctct tccaaaatga 240
ctataacttg tgccaaattg acacaaaact agccagcaca ccaattaaat atgtctactt 300
taaaacatac agnccaaana tatagatgtt ctgtcagatt tctcttagaa tgcataaaag 360

aaaaatttgg atgtccaaga acctcttgaa ttagaaataa taat 404

<210> 107
<211> 220
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(220)
<223> n = A,T,C or G

<400> 107
cttctgcatt tgccaacagc ggatgcgcng acaatgtanc tgcttcacct ctgggcntac 60
ttgtcctctc agcntgatga tgtgccgaca atgtancagc tcactctggg ctactgtcct 120
ctcagctgat gatgcgcgac aatgtagcag ctcactctgg gctactgtcc ttccagctga 180
tgtcctgctc actctcattt tggattaaaa ctgattctga 220

<210> 108
<211> 156
<212> DNA
<213> Mus musculus

<400> 108
ggagactgag ctctgtctcc ctttctctgc attctgcttg tggatcagat gtgagctctc 60
atctactgct ctggtgtcac acctgcctgc ctgcctgcca ccatgctgcc tgccatgatg 120
atcatggact caccctctga aactgaattc acctgt 156

<210> 109
<211> 132
<212> DNA
<213> Mus musculus

<400> 109
gactgagagc ccttggtgct accacttctg agcatctggg tgtctctgca gtgttggggt 60
actactagtg tgtctgaaga cagctacagt gtactcatat caaatatata aatatttagg 120
ggaaaaaaaa aa 132

<210> 110
<211> 534
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(534)
<223> n = A,T,C or G

<400> 110
ctgagccttt gcaaagncgg cnttgacaag ttctgcntgg tngccntgcc tgagaaaacc 60
atngacntgc naanaccatc agncnccaaa gngcacgtgc nnnggtgctg tgtaccgaga 120
caccatngcc attcattact ccttcnctcc agatanctnc tntgntttga ncatattacc 180
tggattgtcc aaagatcnnc tacntgctag gtntgatnac anagaganna atcnnnctat 240
acgcttggng nctgaaagnn ctaatccaaa acgggaactc gttggnaatn tntatngtct 300
tgcatgtggt gagatgtaaa gggctagagn ggttggccca gtcgttaagg gcagcntgct 360
gttgctgagg acctgggttt ggttctcggc gcccccatga tggnaacagc ttgtaactct 420
acttccanag gacccaaaat catcttntag catnntggca gnancaggca tgcacatggt 480
gcncatgcat gcangcanaa acactcatac gcataaaaca taaataaaaa tgaa 534

<210> 111
<211> 226
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(226)
<223> n = A,T,C or G

<400> 111
cgcagactga gggtaataaa atgaggacga atgcatgaac aaggcttatg aaaaatanga 60
cagaggtggc tcagcggtta agagcactga ctgctctgcc agaggtccca gagttcattc 120
ccagcaacca catggtggcg tcatgaccat ctataaagga atctggcgcc ctcttctggc 180
cttcaggtgt atgtacagac agcactccta cttttaaaaa aaaaaa 226

<210> 112
<211> 221
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(221)
<223> n = A,T,C or G

<400> 112
aggcgaatac tggccnttgg gngactggag taaggatagg nnnnccataa ncagttttgc 60
tagtggnatg ctntccttan gnccctgtga gcctaacacc agcctctgnc ttgtctcttt 120
ctggatgaga attaagactt ggggtanaga gctggngaga cttgctcagc nggntgaaag 180
cacatgactg ctntttcaga ggtcttgagt gtcaattgcc a 221

<210> 113
<211> 275
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(275)
<223> n = A,T,C or G

<400> 113
attaagattc ccagctacct acctggnaaa ctcataacgg cccacgccat gggacattgn 60
acacncnctt ncgangaacg tncacatata gtatacctac acatacaggt ncaaaaatct 120
atacctagta naaatagaat tacaaaaaaa ccatttattg aacacaggag tggtgctcct 180
ccctgtaatc ccaaagaatc atgaaggctg aagcaggagg attgatatca cnagaanagc 240
cngggctaca aatgagacct gcctcaaaaa gaaca 275

<210> 114
<211> 366
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(366)
<223> n = A,T,C or G

<400> 114
gactgaggga tgactctccg gactccgtta ntctggaagc nctcaataaa cataagcagt 60
atcttgaaga tnaatatntg aaacttagac angacntgtc atctgatgta tgtaccagcc 120
caaaagaaag ctgaactaga tgaggaaatg gttgtgttac taaaccggag agatatagcc 180
tgaaaatctg aaaaaagacc ggcagtttcg ccatcaaaga ctgcaggtta tttcacacac 240
acttactcca tggatgaagc agaacatgag aatctcattt caagatgtca tggagagaat 300
tcggaaaacc aaagctatct acggctatga caacattgtt gatgagatat ttgaagatga 360
cccaaa 366

<210> 115
<211> 109
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(109)
<223> n = A,T,C or G

<400> 115
tgggataggg tgccttctgt ctcctggata ctgggattgc atcatactcg gcttttgtag 60
nactaaggac tctaaccaag gacctcattc atgcaaggaa aaaaaacat 109

<210> 116
<211> 413
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(413)
<223> n = A,T,C or G

<400> 116
cagaccttct gtaatgtata gnaagactgn cctcctggga agcntctacc taacanctga 60
cntgaaagag atgcnganac ccacggccaa acagtgaatg gagtttgggg actcttatgg 120
aagggttggg gnaacaattg agggctccga atgggatang aactttacga accaataacc 180
aaanaacata ctcattgaac ctaggcctcc ccacacatat gtagcanatg tgcagctcag 240
tgttcttgtg ggttccccag aaattggagt ggggggctgt ctntaaagct gntgtctatt 300
tgtggaatac atccccctaa ctgagctgcc ttgtatggct tcagngggaa aggttacacc 360
tagncctgca gagacttgat gtgccagggt tgggggatac ccaagggagt cct 413

<210> 117
<211> 482
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(482)
<223> n = A,T,C or G

<400> 117
ggcctgtcct cttgagacgg cccctancag cagcttgant gagacnagac ggcagcgaca 60
gctcaaccct tgganctgtg gtcggggacc cctctggaag ngttaggaga nggcttgaaa 120
gcacctgaac aggatggcaa ccctntaggg atatatatgg caacagtatc aactaacctg 180
gatccctggg agcctcccag agactaaccc accaaccaaa gagcatacat gggctggtcc 240
aagggcccca acacatatat atcggaggac tgcctggtct ggcctcaatt ggagaagatg 300
tacctaatca tgtagagact tgaggcccca gggaaggggg gtgcctgggg ctgagggagg 360
caccttctca gaggcaaaga ggatggggaa tgggatgaag aacagtggga gggggactgg 420
gaaggggggc aatatctgga atgtaaataa ataaaatgat ttttaaaatg acaaaaaaaa 480
aa 482

<210> 118
<211> 547
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(547)
<223> n = A,T,C or G

<400> 118
cgctcttctc ttccaangnt ttccagaatg cctttccagg ctagaaccca ggctgtgatc 60
tgctggccgg acacaccagt gatcgatttc agaaggaact gagaggcctc cnncagtcct 120
gcctgagtcc ttggangtgg caacgacgcc tgcctggagt ntcantgaga nncntccttt 180
tgatgagtta ntcctctacc annttcntga caaantacag atcatgcaac antgatgcaa 240
gntgatgcca atacacgagt gtcgtcagcg aagactatcg aggcagagca agccaaacca 300
atgtcagagc atcctcccac tgtctggggt catagttaca ttctttctaa acaccaccgt 360
cctatcacgt gtctgcttca gcaaaagctc cactcacttg tgtctgtttc agccaaacct 420
cctttcactt gtctgcccca gcaaaacata cgacaatacc gagtttccat agaaaccaga 480
aatttctatt tnaggaagaa agggctttac taactgaggt acactgncaa cttggaacaa 540
ttagatt 547

<210> 119
<211> 576
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(576)
<223> n = A,T,C or G

<400> 119
gatattactg aaggtcnatg tanctgctgg cnttctggca cangtgctgg anacncgatn 60
gtangcccat gggncacnga gagcctcanc aagtacacat ggctgtcact tcagnctgnt 120
cctctgaaat atgctcagat tgntgccgag aggctatcta tagtcnggcn aaatccatct 180
gatntgngca gtgatgaaca tcttgcgtac ttgancaanc actgtggaga gaatggaaaa 240
cagttgttat aaaggctttg aacatcactt gtgaagaata anaaggantg gtccacttac 300
caacctgtct cttaagagga taggangccc aaggngatga gtagaagttc tgatgaggcg 360
tggctgcttt ccacacagac acnngaaata gcttctaccc atgcctntgt gcgaagaaca 420
natgtangac cacctgccca aggatggcan ctnccacaat ggactgggac ctcccatagt 480
aatcatcacn tcaagaaaat gtcctaaaga cttacttaca gaatnttana acatnctncc 540
cctggcaaca accantctgt tgacctggga acctat 576

<210> 120
<211> 575
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(575)
<223> n = A,T,C or G

<400> 120
gactgaggca cactcttgcc tctcatatgc ctacaccggc aacggacgtg gagagaagct 60
tgctattccc atttcacagt taaacaaatg gagtctgcat gtgagaggcc cccgaggtcc 120
ccggctgctc agtggtacca ggtcataggt ttgaaggaag aagagaaggg agaaagcaac 180
agggctcttc tgatgccccc agttgtaacc aggccagcag aagtgaggat aacctgagga 240
gatgcttgtg aacctccatt tagctgtgag accactgaaa cancggaacc caaggcattg 300
gatttgcccc angaatctca cnctgngaag ggaaaggcta aagcctggag ccagacagag 360
gggagcttgt ctcccagaga ccccccagag ttctgagaac ttgtcagatc accttgcagg 420
agagactgaa gctgagacag tgatggatca gtgatggaca ggaccacacc ctgaccagga 480
ctcttagctc tgcactcctc ctgccctctg tttaagcctg agccttgtat ccagaccttg 540
aaaacagact tgggagtcac tatacctctt tttca 575

<210> 121
<211> 571
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(571)
<223> n = A,T,C or G

<400> 121
gactgaggcg cctcattgtg agcatgcctt ctgcaacgcn tgcntnaccc actggttntc 60
tcagcancan angtgnncng gaaaccagta gctgntgtcn ctatatgccc acgctgncgc 120
accaggacca tngnancatn cgggaccact gttgataaan ctacnnattg cntgtgacan 180
ntcctgctgn tnggttgcag gagctgntgg cagncttgac atgctcatgt gccaccttag 240
agactgtgag cncaacccga agcggcctgt gacctntgaa nagggctgtg nnctggagat 300
gccncaaaga tgaactgcca aaccncagtt gcnttaagca ccctgcgctc cgtggtncan 360
caagcagcag tcgcncattt gcagagctgg agaaagacct tcggcttgaa cacaaagcac 420
caggctggca gagcaagaag cgagacattc agcctggctg aagggcggta tatgccgagc 480
cattcgnnag tgtcaacccc aacctttaag aacctgggag gagacaattc gaatacaacg 540
agatccttcg agnngggtga acttccttgc a 571

<210> 122
<211> 562
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(562)
<223> n = A,T,C or G

<400> 122
gactgaggtt ttctctgtgt aggcctggct atcctggact tcctttgtat actagactgg 60
cctccagctc agacttgtgt gcttctgttt cccaagtgct ggggttaaag aacattaacc 120
aggtcgtatn tgtcggcaat ttcctgagag tcaacaccga ttgctatgcg ggcttctggc 180
gtatgcagcc tggattacct ggtccaaggg gcagcgtgaa agcactgttt tccngagcac 240
gaggngatat tttggagccg ttggagcact cctcgagctg ttgaagatac cctgacttac 300
cgagaggact tcctgaaacc tgccacagag acatctgtgg attttttttgt ttngttttgt 360
taaagagact caaggtttta tgaatcgtgt actactcaaa tcagagcaag aaacaaatgt 420
atttttctaa gacatcaaga taaattctta aaattttgtc taaggacacc ccatnccacc 480
cccgtctagg cagtatgagg atttgctgtt tatagggtat tctcagggca gcgttattaa 540
cccctgaggt gctttggaat cc 562

<210> 123
<211> 560
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(560)
<223> n = A,T,C or G

<400> 123
actgagggag gcttctcacc atactganna aanccaggca aagngcttgc tacccgcacg 60
ccctgagctg naaacctcnc acttccaanc ctctnaggaa cctaccgatg ngtttgccat 120
ggatgttcan gctgaccttn tcacctgcct naggaaaccc acagaggaan ncgggtgtga 180
tggagcacgc ctttantccc agcactggng nggcanaggc acgcngattt ntgagttcga 240
ggccagcctg ntctacagag cttctaacag gacttcctgc tagcctgccg cagaatnatc 300
atcagttcac gtgccatgag cccgcagctc cgcaaaactc tgagatcacc gttaagaacc 360
caaactgcat tcagtgggat tcnagagctg acagtggctt tgtgcttgca cggcaaacca 420
tagactggnt ggttataaga ggcccggcgg ngggcatggc angggatggn gcaggttacc 480
tngtgncacn actcnctgat atanggccat cttcantcnc aaatgatgag tttagagata 540
tctctaaact tgaaattctt 560

<210> 124
<211> 560
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(560)
<223> n = A,T,C or G

<400> 124
actgaggtgt acctggagtg ggaagtgtct actgtgactt gttcatgtca agccagatcc 60
tgatgttaga aagagatccc agaatgctaa caagttggga attcttgggt ttccaacttg 120
atgtgaaaca agctctcctc tgaaactgtg ttcaacactg tagagctggc gcaccaaaat 180
ctggtggtct tgagtcacaa atctcctggg ctttggaagg cattgatgac ccagcancat 240
gcnttaggag tggtggcatg gtgggggctc aggagcccag ggcttctggc ctttggagcc 300
tgcctgttga gggtgctaat tctcctactg ctgccccgcc tactgctgcc ccgcctactg 360
ctgccccgcc tactgttgac ccctcagctc ttcaattttg gttctnaatc gacttcagac 420
ctgctntgnt gttttggcag actgatctct caaagaatga anagaanaan cccntccctc 480
tgtttgtccc tgaagcttat tgtttgcaag ctaatccccc ncgcgtgttt tccctcagat 540
gnaaccctca caccaaacgg 560

<210> 125
<211> 560
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(560)
<223> n = A,T,C or G

<400> 125
gactgaggta cctaccatgc cagcagtgcg ctgataattt atgcaagcga aacgcctata 60
tgcataatat gtccctcgat tgagaagtcc tgcctccgag tcttgatccg gggaattttc 120
tactctgagt gactggtggt caagacagaa aagggactgc tgccagcttc tgtggagctt 180
agctctgctt ccctgaaatt ctacgacatg gggaagtggg gtctcctttg ggtccccagc 240
ctcagagagt cggctttgta cctggactgg ctatgctgcc tctcctggga ggattcgcca 300
ggaccatgca cgctgcagtc tgtgcccttt ctctaggccg cattctggac acaagagctc 360
ctcacaagca ccaaagagtc aagtctgttt tcaggactta catggccttc tcttggcgtt 420
gccgctcttg agtatgggct atgcctcaag gaaggcccaa atggggtcac tgggtgttag 480
tgtttgntgt ttattgctgg ttttggtgac agaatggaga atagatatgc tagtttcctt 540
ttttttccct tgacctttaa 560

<210> 126
<211> 560
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(560)
<223> n = A,T,C or G

<400> 126
tgaggtacca gctctgttct gtggtaagnc ctgcccactg tgaaagccgt tgccacaata 60
aggaaggata tgaagatgta tgaagaagaa aggataaagc aaagagatga agggagaaac 120
tcatcatcaa gagacatcag aggaaggagg aggagcaaac tgggccacct ctccactccg 180
gcatgacagt caggaagttc attcagggaa agagaaccgt caacagtggg aagcagatgg 240
gagaaaagaa gcccaggcta tacagaaagt tctcagtttg atgtcacaaa tcatcaagga 300
aatgcaaatg ttcctatcaa ccgcagtgga gctcacacac ctgttaggat ggctgtcact 360
ttttaaaaat tcctttaaga caagcttcat ggagaaaatg aaaagcctct ttggtgaggc 420
tgcaaaatgg tggaaaaaga aaagtctaga aaaactagag ctaaaactac catggaatct 480
gacagtccaa ctcttggatt caaaagcact gaaatcggaa tccctcaaag gcattaatag 540
ctactcccca gattacttct 560

<210> 127
<211> 559

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(559)
<223> n = A,T,C or G

<400> 127
actgagctcc tctgtgctca gcagtgccca gccgcangta cagccagcat gtgaatgang 60
acacaacttt ccctcaacca ganacccagc tctcttccaa gtgtcaacac ctacagacgt 120
nagccatgga aacttctcgc tccccttcgc ctcagtttgc cccacagaag ctgacagata 180
aacctcccct gcttatccat gaagacaact cagcaagaat cgagcgggtg atggacaaca 240
acaccactgt gaagatggtg cccataaaaa ttgtgcactc agaaagccag cccgagaagg 300
agagtcgtca gagtctcgcg tgcccagctg agctgccccc actgcccagt gggctggaga 360
gggaccagat caagacactg agtacatcan agcaatgcta ctcccgcttn tgngtgnaca 420
cacgacagga ggnggaagct cctcatagag cccgccctcc agagcccngg ccacccagca 480
cgcctgcacc tcctgtcaga gatagctgtt cctcccctcc ctcactcaac tatgggaagg 540
ccaaggagaa aaccatggg 559

<210> 128
<211> 559
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(559)
<223> n = A,T,C or G

<400> 128
gactgaggtc agacgggaac accttgtnnt anccaccacc gnagtaccat nttntgctca 60
tgcttcaccg tgtactggat taccagggtg cttncctttg ttgcctgaat ggcttgaagc 120
tcncanagat ggcatagaat cggcgtgttt tgggtagtct ncaggccttt caacagaaag 180
catgcatgag tgagtcatta atgacacttg cactcaatgn cctgtaggaa cctncaactc 240
cannancnga gatgctgttt gcactgagcc actgtgcaca agtcacacag tgtgccacat 300
gcacactact aacagacttg ttgcttgcaa gaatctctgc ttcacacacc tttgtgtata 360
taatgcaagc tttgccaggt cccagngggt gaggcactta cagccacgcc tgaccacctg 420
attacattct tgagtaccca cataatggaa agagggagac agctcctgaa gttgncttct 480
aatttctaca tgcgngngan gacagatgng tgcacacatg ngcacatgca cacagacaca 540
cacacacaca cacaggact 559

<210> 129
<211> 556
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(556)
<223> n = A,T,C or G

<400> 129
gactgagacc atctatattt gccaacactn tangcaaaat accccnganc actgaacaac 60
tgagcgcagg aggaaaacat ttcatctttc tctctgacag aattacaggg atggaaatgg 120
agaggagcct gaggaaanga cagtccagca atangcccan agagnaatcc anntcaaggg 180
gaggtcctaa ggactgacac tattacatga ggctatggag cactcacaaa aagggaccta 240
gcatgactgc cctctgaaag acccaacaag cagcctgaaa gagtcagatg cagatatttg 300
cacccagcca atggacaaag ccagggattc ctgtggctga agtaagaaaa gcctggaaga 360
agctgaggag gagggcnacc ccataggaag accagcagtc tcaactgacc tggatacctg 420
anatctttca gacactgaac caccaaacag gcagcttttg ccagctttat atgaggcccc 480
aacatacnta cagcnanagg actgcctgat ctggcctcag tganagaaga agccncctaa 540
ccctttgaaa gacttg 556

<210> 130
<211> 555
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(555)
<223> n = A,T,C or G

<400> 130
cagactgagg tcatggtaga ggtacgggca caactgcang tctgnaagaa gcgtgtggaa 60
caagagcttg atcgtgtgat cgctttctgg atggagcatt cccatgacca gnaacacagg 120
ggncttcttc acatgtgntn cccgtgatgg gaaggtatat nancacctct nntannttcn 180
tctgcagtng nagncaggca tgnannnatn gcctccttat nccgcagntt tgancgcttc 240
cancgagttg agccttctga atgcagnann accaggnggn gaatttttgc tgcgttatgc 300
ccggatagaa ccacctgnnn nnaaatgngc ntttgtgctg nctcggnatg gccggccagn 360
gaaggtgcag nggaccattt tcagcgagtg cttntacacc atggccatga atgaactgcg 420
ganagtaacg ggggaagtgc gttatcagca gtgaagccnt acagatgatg gatcagatca 480
tccactgggt acgggaggac ccggctgggt tgggccggnc tcagntctca ngggcactgg 540
ccacagagcc catgg 555

<210> 131
<211> 553
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(553)
<223> n = A,T,C or G

<400> 131
actgagtagc aacatnctca ggacaatctc cctgcaggan tgcaacccaa ggtcaaaaca 60
aaccntcacc ttcctgcctg agnctcggtc agagcttaat caaacactta ggtgtgttac 120
ctgcccagct gtggaccggt ccctgctggc atgccagcac tgggcacctg ggatctctaa 180
cagccgcccn tcatcccatg gctcctgaga gtgcactgtg cctaacccat taagcaacat 240
ggcttatgct ggacacctgc tctctgcaag tctgaaactg gagtgtataa cagtcccttt 300
aagcagccct ggctatcctg gaactcagag atctggctcc cttcctgact gtgactccca 360
catgatggca tgcagatgtg ccttaccgga ctctaaacta caggtctgaa tggagagaca 420
cagtgataag ggaaagccca gcccataagt ggaaagctga gagataggta acagggagac 480
caggccagcc tcagctcacc tctcctctca ccagccctct cctagtctct tttttaaaga 540
caaggtttct ctg 553

<210> 132
<211> 552
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(552)
<223> n = A,T,C or G

<400> 132
actgagtgtc cccaaactag ctgganaaag agcttctgct gtctatctgc agattatcta 60
aaggctggag aacaagattt gtacactgca tctaaacata ggaattttga cccaccctcc 120
atcaagaaca agcataaacc cagatgtggt ataatccccc acacaagagg ctgagaggca 180
agaagatcct gagcttgagg tcaaccttgg aaacagagag ttcgaggaaa tcttgggatg 240
tgtagtgaga ccctgtcttg tttcagagac gggctgcata aaactccatg ttcaatcctt 300
agtgccacct aaactggatg tggagctatg atcccagcat tcaagaagaa aaggtaggaa 360
gacaagaagt ttaaagtcat cctcaactag atagcaaact tgagaccagc ctgggataca 420
caagagcctt cccacagaaa gatgacaagg aagagattca tttcatgtga acaaagttaa 480

agtatttttt tatttgggat tattggtagg ttaccatatg ttgtggcaca cttgttttat 540
tctttaaaaa cc 552

<210> 133
<211> 552
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(552)
<223> n = A,T,C or G

<400> 133
actgaggttg ctctgagtac acaaacagta tcctgtgaag agtgcctcag gaatgtctcc 60
tgtctgtggt gcaatgagaa caaggcgtgt atggactacc cagtgaggaa aatcttgccc 120
cctgcttctc tctgtaaatt gagttccgct cgctggggcg tatgctgggt gaacttcgag 180
gccttgatca tcaccatgtc cggtcctggg gggcctctgt gctcctgggc atcactgtgt 240
gcctgcttgc tacctgcntg ccngncggaa gaagagccng gaagccagac aagagcgatg 300
agcgggccat gagagagcag gaggagagga gagtgcnggc aggaggaaag gagggcggaa 360
atgaagtcaa gacatgatga aatcaggaaa aaatacnggt ctgtttaaag aacaaancnc 420
cgtatgagaa gttctaaggt ggctggcaca nacttgtggt ggatcgtgca gttccanagt 480
ttcctggnga atgcacctcc ccagcanagc ctgcagagac ctcaccacca tggnncaccc 540
ttgacctggg tg 552

<210> 134
<211> 551
<212> DNA
<213> Mus musculus

<400> 134
gactgaggct ggcactgctg atttggtgaa gatggcagta cttggctctg ctaggcttac 60
agagcaccat gggtcagaac ttcagcctga gatttgactc cctgtcatca agtgaggccc 120
acgtgatgtg gctagggagg gtggcatttg gatccatctt cacttctgat cagaacttca 180
gctccttccc agtaggtcaa gcaggcctgg gctcagaatt cttctcctgt caactctatg 240
tcattgctgt gtgagtcctc aggcagaccc tgaattttca tggtgtgtca cagtttaccc 300
agacagcagt tcactcctgt cctgatggca ccagctcctc ctatggactc ttatgcccat 360
ggccatagga cagcatcgcc ctcctagaga cactgggtgg gagaagtaag tcagaatttg 420
tcaagccctg ggacagagct ggcacacagg acacacctgt gttggctctt ggccctttgc 480
ctggcatccg atgggtgctc aggagtgtga cctatgtatc agctgaggat tcatacaacc 540
tcctcgagct t 551

<210> 135
<211> 551
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(551)
<223> n = A,T,C or G

<400> 135
tgacatcgga ttttcaaaca gaactacctc tgtggcanta caaccccatt ccttatttag 60
ggaacttttnt ttcagnaagc cntcaacctn gggnaacgan tgctgagcct tccgagaacc 120
ccnaagggag ttacctttca actcantggc acacgagcca cctggggaaa cgaaactgcc 180
ctaacntcan tccgcagaca gagtgccgtc cagaaaggac aagcaganta cagggaagtc 240
aacctgccaa gcntctgcca agacaggttt cagagaattt cntccnttat catcttgtgg 300
gaagcatggc agtgtacaga cagataatgc ggaaagagcc gagagttcta cacacatcct 360
gatcctcaag cagcaaagaa gactgtgtgc cacactgggt gtaggctgag ttaggaggcc 420
tcagagccca cctccacact gatacccttt cctncaacaa ggccatacct actgcaataa 480
ggccatacct nctgttagtg ctactnccta tgggccaagc attcaaacac atgaatgtat 540
gggggccatt t 551

<210> 136
<211> 550
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(550)
<223> n = A,T,C or G

<400> 136
actgaggggc aacggatcct ctaaacaatt ctacttccca gcttcccttg aagccaggca 60
agaccaagga gatactgtca aagggatgaa ctgggtagga ctccggggag attctgcact 120
agggagacaa agtgcatggc tctttctact ttgctgcttc ttgctgagtc cctggaatga 180
aaacaggttg gggcctggca gccattttgg aaaacgaagc gacattgaag gtgaccacat 240
gtagagggta ctactactgg acatctcagg gaggttctct gggnggcaca ggttacccgt 300
gttctctatt tggaccctta gtctcattat taaaataaat ttaagaatgg actcaaaagg 360
aagcacaaaa acaactttaa tagagtttaa aagaatagct catagccagg ggtggtgtcc 420
catgctttga attccagcac tgcagaagca gaggcaggag ggtatctatg agttcaagga 480
cagcctggtc tgcataggga gatccanaac agtcaggact tcgtggagac acagtgtctc 540
aaaattttaa 550

<210> 137
<211> 549
<212> DNA
<213> Mus musculus

<400> 137
gactgagagg gagacagcga gaggactgac ctcttactcc aaccatctgc tgaagatgga 60
gggaaaacca ggcgtttcaa ggcctccctg gacacggaga tgtagatttc aggatgggaa 120
tgagcccagt gcaatagcaa gaacatctaa aagacaatgc aaggagctta cagccaaaga 180
gagctcagct ccaagaaaac actggccaac aaccatgaac ctggaaagtg agtttcaaaa 240
atcatgtttt tctattttta caaatctttt catttgactg aatcatttgt tagagaatgg 300
tgagacttaa taccataccg aagcatagcc attagagtca agacaatcaa atagtaagat 360
attatacaga caataaaatt ggatatttgt atgtgtgtat gtatattgca tttcttcaaa 420
aattgcttac ctctaatgaa aaataagttt cctttcagta ttatataata ttgtgattct 480
gtgatatgaa ttttttaaa tctttgaacc atttatccta tttatattca tattatttgt 540
ttttatttc 549

<210> 138
<211> 549
<212> DNA
<213> Mus musculus

<400> 138
gactgagaca agcctcacca actatcctgg gcaggcctca gcctcccaag cagctgagat 60
tgcatgaggt gctgctgggc ccagcaggag ctgattctga gtgagttgga aaaagaattc 120
cactgtagaa tctccacatt ggcaaatgac gtcccaaaag tccagcgcca acctagccaa 180
gaggaagctt cagaggatgt agatacacac cggaggtcat ttaagtgacc tgctattgaa 240
agagcaacta caagcttcgt tacaacccag aaatcaggca gaatttagtt cataatcaaa 300
ctaactcaga aaactgttta taagctccaa atgaaccgat tctctattcg tctctgcccc 360
gatctcctcc aaaccaatgg caaattggaa agtgaacaag agtgatggca ttaatttaga 420
agccacctgg gcagtgaggg ggtctactag ttcataagtt caggaaccag tttttatagg 480
aactgccttg tgcctcccgt cctctcctgg agttagtgta tgcacagcgt aacttatgta 540
atgattgta 549

<210> 139
<211> 548
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(548)
<223> n = A,T,C or G

<400> 139
gactgaggtt ctgactcaac cttggctcct gagcaatgtg tagtaccttc tgtcccccg 60
gnggtcctct taacaagccc caaaccaggc catttgcagt gattccctcc ctgggtcctt 120
gacgacggag ccttgtccac cccgctctac tcgagagaag attcatgagg canaaccagg 180
tgcatgangc cntatcggtg aangcaccac atgcacgggt ngnngaaggc tgagaaataa 240
ggntcangct gggnataaaa gtgtctcccc acttcaagcc ggntcccatg gatgcctgtc 300
agaanttggt atnaaggttg ctggatccgn cacgcttcaa gatggaagta ccangaaaga 360
ngcaccagcc tgagtaangg tgatgcccgn atgtnncctgt ntnttactca tttatagata 420
gaancaactt ttcnattgga ctcagggnga gccacatcag gngctggggc cttanacaaa 480
accctgtgac cagggaagtc atangcccca gcanggacac aaccgccaca gctgtttaag 540
tgataata 548

<210> 140
<211> 547
<212> DNA
<213> Mus musculus

<400> 140
tgaggaagaa gaggagctga ctgctggcag tggcttcagg ggaagcacag gaagggagag 60
tccactgagg atggggctga gagccttagg aagaaagcgg tctgaccgtg gatgcactgc 120
tcagctggac cacatctcgt ttgagtttgt gggttccctt agcctgctga acatccatat 180
cttctctacg gaacatgtac acagggcgtg cagagagtga agaagtgtgc ccttagtggt 240
tcccgcttga tcagattccc tttgctgaca tgtgacctaa tgacggctac tggttcctac 300
tcctgcttca gaagaagttg ttccaagggc acttcaagtt ccaggatcag gacctcatcc 360
tcgactactc cctgtgtgag gtggatgaat tctaatacag aggtctgact ggttgtggtg 420
actcaggttg ttacacagtc acaagctctt caaggcacca caaggagggc attttctctc 480
tgcaaagtgt tggggttgaa atgtgaaatg tcattggtac catatttgtt tgaacacttt 540
atgcgcg 547

<210> 141
<211> 547
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(547)
<223> n = A,T,C or G

<400> 141
gactgagccc ctcttccagg tttccaagna gcctttccag actagaaccc agacatgtga 60
ttcgctggcc ggacacaaca tttggcgaac cgacgcggga ctgagaaacg gcagaggaca 120
tttggaagaa acactactgg tttggagctc cgtagaagaa gaaaatagtt aaaggaaatt 180
catacntgga gaagggctaa gctgaaacag cngtttaacc tgagtgctaa ttcacttagg 240
ttcagcagtg aggcacgtca ggagctagga acattaacag gcggttagcc atagctctca 300
gaagctacat ttttaggtgt gggaaaagaa agggcttatt aaaaggaaat taatgatcag 360
gcggatggtc acagttaaaa gactgcatca tgggggagga aaatgtccca aaaagcagag 420
agaaatttca ggagtgccat gctttgttct ctctgggctt tacagcagaa gtactctgcc 480
ccttttgtgt cttgtctaat gtctggtgca ccaatctgtt ctcgtgttca attcatgtat 540
gttcggg 547

<210> 142
<211> 546
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(546)
<223> n = A,T,C or G

<400> 142
gccgcgccgc ctggagcntc ctntgtttac nagagggtca gcctttcnta nntgttanac 60
atttggcntg ccagttctgg gcctgagtgg agantatatc tcatgaagag ggacacntac 120
gtggntgggc attgacatca gccctgccat gttggatgcc gccttggacc gagatacaga 180
gggggacctt gctgctaggg gacatgggcc agggcgtccc tttcagaccg ggctcttttn 240
atggctgcat cancatctnt gctgngcagt ggctctgcaa cgccaacaan aagtcggacg 300
tccctgccag gcgcctgtac tgnttctttt cttccttgta ctctgccctt gnccgtgggg 360
cccgagctgt cctgcagctg taccctgaga actcggagca cctggagctg atcacaaccc 420
angccacaag ggcangcttc actggcggcg tggtggtaga cttccccaac agngccaaag 480
caaanaagtt ctacctctgt ctgttttctg ggccttncac ctccctgcca aaggggctga 540
ctgaaa 546

<210> 143
<211> 546
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(546)
<223> n = A,T,C or G

<400> 143
gtagacgtac agtgccctgn cccaggctga agcntnnntg ctngatcatg nngcttgtcn 60
gttcatctgt ctccnncnga gcncnctggn gntnactncn gagccngaca cacnnccctn 120
ttngnnctgg ctcccnanat aatgangncn gccntcngnn tccttanccg ttccttcata 180
cctgttgntt gaagctctaa gcacngnanc catgatccna gtcctngact atnccgggag 240
nggggccggg atctgcctcg cagctggcag cccaggccat ggctcaccgg gtagagtttc 300
tggttatagc ccgcagagtt cacacgtgct gtcaccacag gatgtgatct tggagcccca 360
gcgtgaacac cagcacacag atggtggcca gccgcataaa tacacacctg cagggaagag 420
gggagggaaa aaaaggcgtc agagctggcc tccctctgga cctgacactg aggaggaaca 480
caggcaactt ccttgcatgc aaacctcaac ctaggtagag attctgctgg ggatgaaaaa 540
ggaaag 546

<210> 144
<211> 544
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(544)
<223> n = A,T,C or G

<400> 144
actgagacag cgtggacttg atggagtcct tacggcaccc aggatggaag cttctgcagc 60
tcccagttgc ccctgaagat cattttcttt tctattctgc tctccctctg tctatcagct 120
tctcccatgt ggaagggggc tcccagtttc tccttcctac acatttaatt tcttcagcaa 180
cnttttatta acctcgctcg tctctgggga cttgcagtgc tcatccgtct ctgcccttct 240
caaacccatt cgacaaaatt gggatggtat tgaaataaat gggccctgca gccagccacc 300
ctcttcaaga tggaggctct taaatctggg ctagaaatct ctagcaaatg ccattagttt 360
tccaggagat aatactactg cttcactctg ggtctgagcc ctgggaaggt gctgtcagaa 420
tctcccagaa taccatgggg tctgggtttt tgagtcagag aagggatagc agaattctga 480
gtctcatgtg gcactcaagg cccagngggg ctatttcagg aagcgattct acgtgtgtta 540
tctc 544

<210> 145
<211> 541
<212> DNA
<213> Mus musculus

<400> 145
gactgaggtt cactatctgc aacgccccat cgccctgtgg tgtggcctca accattcctt 60

ggtgctgagt cagacctcgg atttcagcaa ggagctgctg gggtgcggct gtggggccgg 120
aggccgtctt cctggctggc ccaaggggag tgcctccttc gtcaagctgc acatcaaggt 180
ccctttgtgt gcctgctccc tctgctccac cagagagtgt ctctatatgc tgtccagcca 240
cgacatcgaa cagtgccctg tctatcgaga cctgccagcc agcagggtgg gggggagccc 300
tgaacctagc caggggggctg gagccccccca agaccctggg ggaacagccc aggcctgtga 360
ggagtacctc agccagatcc acagttgccc cacgttgcag gaccgaatgg agaagatgaa 420
ggagattgtg ggctggatgc ccttgatggc tgcccagaaa gatttcttct gggaggcact 480
ggacatgttg cagagggctg ctggaggggc tggcccagac acctcgactc ccgagagctg 540
a 541

<210> 146
<211> 538
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(538)
<223> n = A,T,C or G

<400> 146
cagaggcacc cgtagctgat cctaaccgtc aatcaaagtc tccactggag aagtttatgg 60
tcangttgtg caatcatcat cagaagcaat tcatccgcgt cctgagtgac ctgtacaccg 120
agtcccagcc aggttntgag gacctgcagc ctntggattc caccntgatg gacgtctccg 180
cttgcnattc gggctgtgcc cagctgagcg gcanagagaa tgaaaaggat gattgtctcg 240
aggagagttc tcctgcctct gtaaagntgt tcttagactc atccggttct cctagctccc 300
tgaatgtgac tgaagaaacc atgaaggaac cacctnctga gacagactct gtagatggga 360
gagacagtgc cgcgagctcg agcgctgtcc agaaaggttc ctctgaacct ccagacgctc 420
agcataaccc cacaggttct gcagacagtt ccaccatggg atgcctcggt acactggacg 480
ctttctcttc taactctccc cacagtgcta aaagcttana ggggcataat atatttat 538

<210> 147
<211> 538
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(538)
<223> n = A,T,C or G

<400> 147
ccttgtgaga atcagtgang ncagactgna acaaagaaga gtctnatnac ntcgnaanga 60
natntcntgn ctntcatcan tgntgtgatg nngnatgcca tgggtttggn nttnatgtat 120
tttccncgng tnccggctgg ttgtcaccgc tgatgacttt ggttattgcc ccgcggcngc 180
ggatgagggc atcgtagagg ccttcctggc aggaacttgt gaccagcgtg tcactgctgg 240
ttaacgggca cagccgcaga gagtgccggc cgagctggcc cgcaggcaca gcattcccac 300
gggtcttcac gccaacctgt ctgagggccg tccggtgggc ccggcccgcc acaacgcctc 360
gtcgctcctc agccccgaag gcttctttct cggcaagatg ggatttcggg aggctttagc 420
ggctggagac gttgctttgc cccaggtgcg gggagggaac tagaagctca actcaggccg 480
cttccgggga gttgctgggc aggtccccca cgcacgtgga cggtcaccag cacgtgct 538

<210> 148
<211> 536
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(536)
<223> n = A,T,C or G

<400> 148

gactgagatg agctactgaa gcacggngca gtgccatcat ctaccctgag ggtacagacc 60
tgtaatccca gatactcgga caccaaacca ggaggatttc aaggtccaag ctagtacagc 120
ttcaagcgtt acattagaaa acagagccag gcatgttgca caccttaat ccagatactc 180
aggaggcaga gacagacaga tttctttgag ttcaaagtta gcctgctcta cagaatgagt 240
tccaagacag ccaaatcaac atgtgcgcct ttggttttag caattgggag ggtgaggcag 300
gaagatggag agtattaggc aacctaggct acagagtaag acactgtctc cataaagagt 360
gagaggggag gagggaaggg gagactagga agaaaaagga cagatgggag gagaaacgga 420
nagctgancg ggaggctcca cggagtgccc tnggncactt gaaaagtang natacagntt 480
taaacttttn accagacttt tccanaagag nccaatnact tgacactcga accatg 536

<210> 149
<211> 534
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(534)
<223> n = A,T,C or G

<400> 149
gaactgagag gcccaaaaaa gagtattgga tcgcctggng tggagtcaga ggaggagcng 60
agcctcccta catgggtgct atgaaccaaa cttggatccc tctgcaatag caacagtgct 120
cttanccccc cagccatctc tccatcccta gaactcaatt acttttata agcttacagc 180
cgtgtgccca ccaccatcac cgaagggctg tggtactttg aatgggaatg gccaccacaa 240
gcacatacac tcaaatgctt ggtcctccca gttggtggaa ctgtctggga aggaattagg 300
aggtgtggcc ttgttgaagg aggcatgtca ctggggatga acttttgagg ttttaaaagc 360
tcataccttg cccagttaac ctcccctcct atgtgctttt ggattagatg tacattctca 420
gtcccanaag catgcctgct gctgccatgc tcccaccgng aagctnatgg attctgctac 480
cctttggaac catgagtccc anaattaaat gctttgtaag ttgaaaaaaa aaaa 534

<210> 150
<211> 534
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(534)
<223> n = A,T,C or G

<400> 150
gactgagaat aaaaatgtct acagngggaa aagtagaagc catggggaag ctcatatata 60
tagaacgagc tcantcagga actccagagg atggctgcct naacctcccc aatcaggaac 120
tccagaggat ggctgcctca gcttccccaa tcaggaactc cagccaacgt cctcaacttc 180
accagccagt ttctgctggt tgctatgctc cgtggactat ctgctaatgt taattaagca 240
ttcacactga gnnatgnatg ngcgnngtan ngccancntg aanngngccn tgacccttnn 300
gctgtgcttt ggaggggggaa catngcccag aaacanccac nacccggctg ntancatcnc 360
caaggngggc acagggtgaa ttctgcaacn gaangctgnc cntgtggnga gganctggnt 420
actttaccag nattngctga gggnnngacc tactcagggc tctttaggcc attaatacca 480
gngagcgttt nagggtaaat gtggngtctg nggccacagc gtttttaaag agat 534

<210> 151
<211> 529
<212> DNA
<213> Mus musculus

<400> 151
actgagtcta tgattgtcct tctgatgtcc tgaccaaccc ttccacagag gagaattata 60
cagaaatgtt actacaagga agtagggctc gtttggaccc gtcttggaag tcacccaccc 120
agagcactca gatatatttt ccgagaagtg atggactgct ctgatgagtc gtaagcactg 180
tgaactcggt ccacctccgt ctcatctacc atgagaacct cggtatctag caatgccaaa 240
tactttataa cattagtgct ttcattccgg gggactgtag atgaaagtat tctactttta 300

ttgtatctca actcttaata tgggtattgt aaaatgacta tgaaattaag taattttaga 360
accacagaga acatgtgtta ctaaagctct cccacagggt caccccccaag caaaatcaag 420
gagctaaaaa agtttcttac ttctcacacc cccctgcatc cctcccctgc tccattgccc 480
tgtgtgtgca ctattcagct caataaggag ggacacttgt catgcaggg 529

<210> 152
<211> 529
<212> DNA
<213> Mus musculus

<400> 152
actgagggga cctcagcccg gctgagctga tgatgctgac tataggagac gttatcaagc 60
agctggttga agctcacgag caggggaaag acgtcgatct aaataagatg aaaaccaaga 120
cagctgccaa gtatggcctt gcgtcccagc cccgcctggt ggatatcatc gctgcagtcc 180
ctcctcacta tcgaaagatc ttgattccta agctaaaggc gaagcccgtc aggactgcca 240
gtgggatcgc tgttgtggct gtgatgtgca aaccccacag atgtccacac atcagtttca 300
cagggaatat atgtatatac tgccccggag gacctgactc cgattttgag tattcaaccc 360
agtcttacac gggctatgag ccaacttcca tgagagctat ccgtgctaga tatgaccctt 420
ttcttcagac aagacaccgg atagaacagc taaagcagct tggtcacagt gtggataagg 480
tggagttcat cgtgatgggt ggaacgttca tggcccttcc agaagagta 529

<210> 153
<211> 527
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(527)
<223> n = A,T,C or G

<400> 153
actgagaaac agacactcag aacagannac cggccggcac gcacacaaga ggggatcccc 60
atacctccaa gtcggttctc gggtgtgagg ggtggtcgcg tttcccggcc aacgcaccaa 120
atgaaagacc cacaacgtga ggactccccc acgttctgac tcaggagagg cgacacccca 180
aaatcaccaa cgagaaaact ggtcttgttg caaattgcaa gaggattttt attcaagagc 240
actctcgggc ccacggtcat acaccacgca ggggtagagg actgtggcgc cccgagtagc 300
tgggtaaggg ggtatttaaa ggaagaaacc gaaactcaan gaantgggga gggctttgtt 360
ngaagatacc aaagatacca gttaagagtt acaaggaagt gtaaagttac nagagtcaca 420
aggaatncct ggtaattgtt aactctcaag acagnttcta agagccccta acaatagcac 480
atttgcattg caggttctgg taatggccag ggtgactttc ttttgaa 527

<210> 154
<211> 526
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(526)
<223> n = A,T,C or G

<400> 154
gaaacttgag gtgatttgct tgcanaggtt tgcgtcttta ngtcccccaa gctttggagt 60
tcacagaagg ntttggaagc caagacctgg acntacatct ggtgtaggtc cacacctttc 120
tccatagagt gtgggggcag ttgagccgaa gatctacgtc tggaataagc aagagtagac 180
ccatatcgga cctctacttc ctccacccct ttccatgtgt gcaaggagtt aaatggacac 240
aagatgggga agccttcagg tggtaccaag agctaacagc tggctgcctg aaggccctca 300
cctgaagcca aaccagaaca cctcagccca gagtgtcacc ttctgggggc tgggcacagt 360
agctatactt ccttaatcct gacactctag aagcagagcc tggcagatct ctgtgagttc 420
gagggcacct acattggtct gtgtaacaag taccaggcca ggcagggcta cgcagcgaga 480
ccgtgtcccc ccacccccac cccccgcccc gtctcaaaaa aaaaaa 526

<210> 155
<211> 525
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(525)
<223> n = A,T,C or G

<400> 155
gttcgtcatc catccctgcc tcagaagang gcagcntcca tcgtccaggt gcntggggcn 60
tgagnganna nctccatcng tcccttcagt tcnttttccn taanctggac ganngnaccc 120
nngacnatcn tctcagngtt attgtaagct tctaccacct aaggagtccg tcggtgctac 180
ctgctgcctt tcccagtcca gggatgggac tccaggcctt atacataggg tctccaaaag 240
actgacactg gtacttagtg catacagccc aaggnaggcc ctgggctccc agattctcct 300
acctcagacc tccacagtag ctgggaagaa agaccagtcc cacccaccta ctgaaatcgc 360
caattccagc tgagccaggc atcccaggac cggttccacg tctacgactc tgatggtcac 420
caagnggctg tagaaccacc anagacaatc cacttccttt tctgtttttt acattattat 480
ttttggaagg caggatctca cagagctnag atttgcctct aacac 525

<210> 156
<211> 523
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(523)
<223> n = A,T,C or G

<400> 156
ctctgggctt gttctgcnct canggacgcn cgtgtgcggc ggaccagang anagcncagc 60
aggcgccacc cttgaacaga tggnaaagaa acnaactgtg aangcaaccc cacagntttc 120
tcatggtcaa tgagtttctg aaggagatnn aggctggggc tgagcatgca gcctgatttc 180
cgtgggcaca gnatcggact aagaaggcct tctggaaggc tagggaaatg gaaccccaga 240
gncttaagga atggggcaat ttcctcacct ccccccctcta gccanaaaca gtntgtgcna 300
ttgntaaaga actnangctc cgactctgca aaagagaact aatgtctaca gctgagtant 360
agcacaaggg cccnttgctg gattctgctt catttanagt caattactct ttgcttctaa 420
gaggaccgca nctttgaagt aatatgagaa catatttaat cctgccctac ctgggatacc 480
gatttgtggc attttgccaa agtcccaggc agatggtttc taa 523

<210> 157
<211> 522
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(522)
<223> n = A,T,C or G

<400> 157
gactgagcag aggactgctt ggtctggcct cagtgagaga agatgcatct aaccctgaag 60
agacttgaag ccccagggag tggggatgga ggtgtggggg ngctnacatc ctgtngaata 120
tgtgagctgg antgnttaca gtctgcttgc ctgnnnnatt gactcacaga cncttccgtg 180
nccaatcctt aanaggagng attgtttttnt tncagaggcc ctatcnnnnt gntgatncag 240
tattgacata cnacangnct gctcatccgt ggactncant agagaanatg catcgtaann 300
aatgangagt nttgnagncc canngagngt ggatggaggt ganggtgcat gccatcacat 360
gntctacaaa gcaggaanga gcaaaaactn gctgnnggnt tgtnatatga agntggccan 420
catgccggag tgncgactcn ggaacaagan gaggancntn tttgttgtga ctaatggttt 480
ctgaaaaaac cgtttttatt ccattcacag acaaaacttt gg 522

<210> 158
<211> 521
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(521)
<223> n = A,T,C or G

<400> 158
ccaaatgccg ttccaggnna ggaacccaag nctgngntct gctggccgga cacancaaca 60
gaaactgcng gagganggnn canacttcct ttgttnaggg ganggaantg tntcctgaca 120
anttacagng anaagngtac ttnggaaggc gnattctana cacagacgtg actaagctgg 180
gagccttaan accaagagaa gaanggtgca taggagcctc tggatcatga anacccanag 240
anggtntatg catanagcct ttgcatnctg ctttttgtgn cngtggatgn gancttgcag 300
ttnncctatc catccatggn tactncatgc tcccctgcan atagagnctg gtgaagagag 360
ccccacataa ggcncaaacn aaaggtgact ngtctccacg cagnancttc tcatatctct 420
tagtgcctca ctaactttgg aacaaaattt gaccaaaata tgacctaata gtccaaaata 480
tttctataca tggattaaac catctgttag tatttactaa a 521

<210> 159
<211> 513
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(513)
<223> n = A,T,C or G

<400> 159
gactgagcgg agaccagtta cacctgnccg cagaaatggg caccttgatt gcagactgcc 60
tagggaacgg aggacgcacg tgtactgtcc gccccatcgg gtgcgatgca ggttccagcc 120
gaagatttcc agctccaact ggcacccgga ccacgaattc tgtcgccaat atctacagct 180
cctctccctc cccgccacgg ggtgtgcagt ctgactccgg ggccccaagg cttcctgtac 240
ccgctgatcg gcagggcggg ggtgggggag agccggttct gcagaggact gaaaccggcg 300
ccctgccccc tcttcttcac cccagtgaaa gagggctgta aaattccgga agagagatta 360
gaggcagggg atgggtgggg gcggtgaatc agtacattcc ttccaacccc tgnntannan 420
tatagagnta tcacttntng aggnntnnna ncattntnta tagcttnttc tggagagtgg 480
ttaactgngg tgganncgga catactgagc aaa 513

<210> 160
<211> 511
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(511)
<223> n = A,T,C or G

<400> 160
atcaagtctg tcaagatgtg atttgtcacc aagcagaggc tcacagtcta actcaggact 60
caaacacccc aagccctgga accagaccca ggaacagtgg ctctccttcc gaaccagcca 120
agcctctagc tcactcctaa gcaaaggggct tgtcatgaag ttatctctgc tctgttctgc 180
aaacccagaa ttctcttatc atcctctgcc ctgtccgaca gcctcagccc ctccagtttg 240
tttcctttac attgcagctt cctgagaccc ctcagacacc tcccagtctt gtcctgcagc 300
cacgtgaccc tttagttaca gtcccatgag acttgatttt ttttccccc tcatacttta 360
aaactaaang gctgtcttaa gncaacagca gagtcnaaca gggngcccca ncnnaancca 420
ggtttgtttg ggcctgnggg aaaggtgcca ccctaatanc aggctnaaca antcatgggn 480
accaagccaa gtaagctggc ctccccaag g 511

<210> 161
<211> 508
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(508)
<223> n = A,T,C or G

<400> 161
gactgaggca gcactcaatg gacaagtgta cgagctgctc actgttttca tggattggat 60
atcagactgc caccttagca aagtggagcc tgaggaacct ggtgtagatg ggggaaagcc 120
accagccaag ccttcccaga gaagtgacat tcaagagaaa tgtgtaaagc tgttgcctat 180
gatgacagag cagctccagt ggatgccgct agtgagcgcc aaactgcacg agccgttcgt 240
aaggtttatc tattggtctc tgaggcagct ggatgccagc gcacgggnac tgagtaattg 300
gaangngtnt taccatnngg tctntngccc atgttccaca naaaaggaga tangacgtnn 360
gcatacactc tgatnttttt ctgtntaana acaatcttnt ntgttcaata ctgtcctaag 420
ggtctgntag gaattgtatt cntcttgnag accaattnat gtgctcagnc ttttnaacat 480
aggaacgtac ccatcttttc actcacaa 508

<210> 162
<211> 508
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(508)
<223> n = A,T,C or G

<400> 162
actgagctgg tgagcaccga ggctgcnctt ctgcagcagc tggcgnagtc gatgctcaaa 60
gatgactgtg cgtccgagct gagggtccac ttggccaacn tcctcccctct gccctncgat 120
gtagaaccnn ccacgaattg acctgattgc antggtgatt nancttcacn gncatataca 180
gcttccanaa agtggctgag tttntgcagc acgnncnacn gcancttctt cctggggaan 240
gtgcgctntc ttgtaccacg gncggacaca ggaangccac tgcanngtcc accacaacac 300
agttataaaa ctggcccaca cctaccaaat cccentgctc ctctntnatt tacaggnggn 360
aagctttnat gcacccatng cacggcctct ggngcgcatt ntgcagatgt gtgctggcca 420
tgtgccaggc gtntgcgcgc tgaacctgat gtccntgctg ngnngccccg agaaccnccc 480
atgcaagnag ctgtgagcat tactggcc 508

<210> 163
<211> 505
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(505)
<223> n = A,T,C or G

<400> 163
atgagagcca ctggcctgac acaacaccat gtcggangca ctcttantct cttgtgtcct 60
gggagacacc agcttatgtg tggcagagct gctccaggga gangctcaca tatcaaagga 120
ctgttgtcta gccaaggacc cgagccaaca gcaacactgc caactgcaac acttgccaac 180
tgccgatgcc actggggaaa cagacctttc ccatgttgaa ctctgtaata actcaggctc 240
caagagactg agccagaggc acccaggtat ctgtcccaga aaaactggaa gataactgtt 300
gaggcctgct cctttcaaca taaatgtagc cattttgcat tcagactcca tgttcctcgc 360
aaggtgaaat taagttcaca gttattactc tgatactgaa taatgctact aataagccaa 420
aaagttatgg ttgaatcact tgtatcctgt tatgtcaatg ttctaaaatt cccctgctca 480
tcatctatcc acctcttacc tcact 505

<210> 164
<211> 502
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(502)
<223> n = A,T,C or G

<400> 164
ctcacactga ctaatncctn ttgacagaaa gntcaggtgt acaatagntg ttcancccac 60
aaggctggat gtctncgtgg gccctcanaa gtatgctgga atcttaagaa gtcggctcca 120
gtgccagcna aggaatggac tttgntagca aggtgagagc aagcaggcag aaagcagagg 180
cttctccctn cttggctact ctnggttgan aactngactt catctgnaag gaactaaact 240
gcnngactgg aggcgcccct gngagggatn tagnctagcg cttcttcttg ntcttcttna 300
tcanntgcgg ctacgtactn tnctcanggg nngctgaatc aaantcaatt cacagcggcg 360
gaagacttgc ttgctgagtt ttatttccgc tttttggaaa tggctgncat tctttaccac 420
tgtctgactt gnaaccttat gtgcagatcn ttttaactcn aactttcngg gcanntcctg 480
gctttccctc cctggactac ac 502

<210> 165
<211> 502
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(502)
<223> n = A,T,C or G

<400> 165
gacttgagga gaggatccta gatatccaca gtgtggtctc caggtcactc ngtanctgan 60
tcnacanctc caganagatn caagaacggg tcctcgccca atgcanaact gngntgagga 120
tcaacagaga acacacataa ctctgcaaac atccctgggg atacnttggg acaggtgtca 180
nttnncgtna cactcttgga aagganaana gcaagnatgt nannaccatc tcaantccnt 240
cnctcaggaa gtgcanangg agtgagggtg nttcattgac tgccgatttt ctggnggggg 300
gggatatgna tgcaaagagc aggcntangg antagtgcac tatctgccaa gctctgctgc 360
aggggaaccg tggctctgag aacatctgca gggctggtcc ctgcactgct gnccccctgg 420
agggntnggn tcatctncat cagnaggncc ctctgggggc cantttattc nggaccatct 480
gggngggact ggaggttctc tg 502

<210> 166
<211> 500
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(500)
<223> n = A,T,C or G

<400> 166
agactggcct tgcaactcca aaaggcangc angatntctt tgttcgaggc cagnctggcc 60
ttanagnctg gntgggnncg ggccngcgcn atagagaggn gttagngcng gcctntggnt 120
gcccatatna tctcttcagc gacgnggccg atgtcncagg tttccgaanc accgttgctn 180
agctggnatg accaagagaa gcgngacctn ncttggagaa acttgntact aagaagaggc 240
caactcgnnc nggagggccc tatgctgngt gggtgncana ggttatgctg nagcagaccc 300
annttgcnac agtgatcgac tattatactc gatggatgca gaantggcca aagcttcaan 360
acctggccag cgcttccctg gaggaggtga accagctctg gtctggcctg gactactatt 420
ctcgaggccg tcngntacaa gaaggagcta ggaaggtggt aaaggancta gnaggccata 480
tgccacttac agcagataca 500

<210> 167
<211> 499
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(499)
<223> n = A,T,C or G

<400> 167
tgagaaggat ccctcccccc cccacctccc ctacggcacn aacaganntc nnggtgtgnn 60
acggcactgg ccagancatc ctgnanactc aacaccngng actnctctgc gacntgggtc 120
cngntacagg acntttnagg actgactttc ngatggatct acntccaccg cggtcntccc 180
gaccttacta ctattacttg ccaagtgcta tnggcgagac tgcntgcacc atgcagtaag 240
actcaccgnn tccatcataa gcgtcaagtt ttaccatagc aaagcaagag cctgtgtggt 300
tntncctccc gctaatactg nacaggaaac atcnnntgtc tnggactaaa ggcctgnctt 360
tcctttaaag gacctattct ntaatctgag ttnctantaa ataactgaca ntcttctana 420
ctnnactnnc ccctaattac agacactcan ttcnattaat tgaanaataa actncaaaat 480
cttgaagaac tagactaag 499

<210> 168
<211> 498
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(498)
<223> n = A,T,C or G

<400> 168
gaactgagcc ctaggcagag tngactgntg agtcctatcc ccgctntaac ncnagaccga 60
caggagnngt ganacgtaan gactgccccn acntgttctt ggaggagaga tcctcanaag 120
gggagcgctt gtgcccccgc cccaaacctc ccngcaacca aggccccctt ggaggggaca 180
gantaaagan agccctcccn tgcntntctt ganacccaaa aagctgtcag cagtctacat 240
ccagttcaat ctgagccatc tagccggcca cagggacatc gcccagatgt gcacctgtat 300
cgactcgagg aagtatcagc gggatgcaca catggccgtg ttcctgctcc ttggtcgtct 360
agtgttgtag cacacacctg ggagcaagtg caggactgct gctctcctgg ggtttggtgg 420
gccagctaac acttgtctcc ctccctcacc ccctctgggg ctggagggtg gggggggtc 480
aggtgagggg ggggcttt 498

<210> 169
<211> 539
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(539)
<223> n = A,T,C or G

<400> 169
tggtgggaag aactagtctg cgncgcgtgc agcagctncg agtagggtgg ctgagccgct 60
gctcactcga gtgctnccaa gggagagaga gggcagttct gctgcctcag tccctggacc 120
tccctccctg ccacttctgg acctctccac tgccctgcaa ccaaaataac atacgacttt 180
atgggtgggc ntctagatga ctacntggga ccctgctctg tcctgtgcct caggctttgc 240
acattagatg ctaaatattc catttactat tggtcatggc aagagagacc tcatttactt 300
gtttgtttta agttgatgaa cgcttttccc ctccgcttct ttttacccct ttgagataaa 360
attttgccat gtagcccaac tatgctggcc tgagaccctg acaattcagt gctttttttt 420
atacaatccg tgttgggtgt gataccatac acctgtaatc ccagcacttg gatatagaag 480
caggtatatt tctgngagtt ggaagccagc ctggtgtgta tataagtttc aggccagcc 539

<210> 170
<211> 493
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(493)
<223> n = A,T,C or G

<400> 170
tgagctgtgt gatgagcaac atcactcacc caagncacaa gtctctacnt ctgagagaaa 60
ggnnctgttc aggccacttt cacagttggg tacagccaac accagcaatg actgcacatc 120
tggcctgcca caaggctcct gttgtattaa cagctaaggt tgactgaaat caacctgcat 180
tttgtaatca aagccttcct ctgtaagtta taatttttca aacaacaaca acaacagcag 240
cagcaaacac acagacaaac agacagagat ccaaaatgtt tacatcaaac acatgttgcc 300
aatgtgattg ctgcccgtgt gtggaaacat tccctagatc atgtgaatga ctgcacttga 360
ggctaaagtt cttggaagag ttctaagaag ccgacaaatg gaaagcggaa aattactcag 420
gaactgctgt ttggcaacta caactgntag gctgtaaaat aaaccttctt tcaattcaac 480
ccaaaaaaaa aaa 493

<210> 171
<211> 493
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(493)
<223> n = A,T,C or G

<400> 171
aaccaaggaa ggcgtggctc ctgcctgact gcctatggga attgctggga acttccgnnt 60
gcaggcgccg gcttgcanct cactcaggcc gnantcccct tngtagctgg tcactctcat 120
gcttcctcca ccggcagcac acatgctgga agancatggt catgngactg aagatganga 180
ccggtgaggg canaaccggc ctctcgtgga aagtcatgat gagctgcnac ctntgaaatt 240
tccatacttg gttggatatn atacttgacc tcaaaaaatg nnntgctgaa ncanaccgga 300
cagtcacatg acaancangt attgactttt naaaggattg nctccctctg cctgctgncc 360
atccatnctc cnatacgcct tagggagtgg ccantcactt gaagacggca atanggaggn 420
tgaccacaag gatgatcgcc accaaaaggt agnaggccat tatggccgnc acagtccatg 480
ctcctgtctt gca 493

<210> 172
<211> 492
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(492)
<223> n = A,T,C or G

<400> 172
gccaccaagg gcagtactgt gtccacccaa gcccacagct ctccnatntg aagaactgct 60
ccatantcac cgtctgtcca cagngttctc acanggntac attctnctac canagggttc 120
tcatgcacaa ggcagncang agtaggccat ggccccatgg gaggccaggt ggnaccctgg 180
gaaggcgcca tccagctntg acccnngaan agggggcatg gcccctcaga gagcnctntg 240
ctgcagatnc gagnctttg actnncatnt ttatactnga ncggctacaa ggctgnaacn 300
gacnaactgt tgagtgtgng ggaccatttc aggaccaggg gggggagagg nncatttcca 360
gcttgtatct ctaggagggc tagggcctct atngtcaaag atngattttc ccaacactgg 420
accaaaattt gnatgaaaac tttcncntgt aanaccataa atagcannta ttttccagaa 480
aagaattaaa aa 492

<210> 173
<211> 491
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(491)
<223> n = A,T,C or G

<400> 173
gactgagctt tcgaaaatgt gatcgaccgg ctgaaggagt cctctccntc tggctctaag 60
tctcagcgat attccagcgt ttntggtgct tcagtttctg atgaagattt gaaaagaaga 120
gtagctgagg agctggcatt ggagcaagcc aaaaaggagt cagaacacca gagacgcctt 180
aagcaagcan gggaccctag aaagagaaag ggctgcagcc aatgagcagc tgaccagagc 240
tgtccttcgg gaaagaatat ccagtgaaga ggagcgcatg aaggcgaagc atctggctcg 300
gcagctggaa gagaaagacc gagtgatgcg gaagcaggat gcattctaca aagagcagct 360
ggccagactg gaggagagga gctcagagtt ctacnaagtc accaccgagg agtatcanaa 420
agctgctgaa gaggtggaag ccaagntcaa gcgggatgaa natcatccag nctgtgcaga 480
tctgcagacc a 491

<210> 174
<211> 488
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(488)
<223> n = A,T,C or G

<400> 174
actgaggatg tggagccctc gcctgattga tgggaggaaa agcaagtctc tggggcctgt 60
ctgggcccct gcctcaggtg tgagtcaagt gtcgatttga tctgctgtca cctgtccctg 120
ggaggaagac ctgccattga aaggaagagc tctgcagcag tttgtgttac tgggccagcc 180
tcccttccat cctctcccgc accaggtcca acacaggccc aggctggatg tctgtccttc 240
acagtgccct ctctggccca gagcatgtca atggacgtgt tggcatccct tcccctgccc 300
ctctaacaga tgcctngngg atcangcctc atctcggntt gccnaagagg ncatcgccca 360
ntccatanag ttttactgag caggttaagc tggtcttgaa tactcagnnt tcctgcttca 420
tcctcttgaa tggacatctg ccagcattnc cagaccactc ttcttaggtc atcgatgagc 480
tggtgtgg 488

<210> 175
<211> 485
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(485)
<223> n = A,T,C or G

<400> 175
gactgagagg ctggggagca gcagcatgca gccggaggag ggaacgggct ggctgttgga 60
gctgctgtcc gaggtgcagc tacaacagta tttcctgagg cttcgagatg acctcaacat 120
taccctntn natganaccc nngatggagt agaggagtac ctgacaagaa tgtgaccatg 180
gagcctgnac tgggaactng cggncattgg cctggctctt atgaactggt acctataanc 240
agncggaagg aggcatcaga nncagaaaag gtgnnaggat nttctntggc agggaccngg 300
acccaangcc ccgnatgtng anggagaccc nngnggcncc aggacttnnc tgtaggacct 360
ggtactcncg tgttgntanc tgatgagnnc ccatcagnct ctgttgccaa agtcgtggcc 420
ccagctatgg atatctgctt cttccagaga aataaagctt gtttctattt tatgttaaaa 480
aatgg 485

<210> 176
<211> 484
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(484)
<223> n = A,T,C or G

<400> 176
aaaaatccag tggcacnctg attcaanctt ntntttactt gtngccacag ncttaaagan 60
gcaannngga ggatgcntnc tnanagntgc tagaanccca aggatncgtg ttcaagaccc 120
aagtgacttt ctntagcccc tggttctggc cagggcttag cagccccttc aatccacgtg 180
gngnttctnt ccccgcatgg ntgctcctta cggtctgggc ccattttaca aatgagaana 240
ctgaggacag gtactaaaag cttanatcgg aagttacctn atanttgggg acaaaggnca 300
ctcctgccat ancctacctt nnntgngaag gtcaccatga ggctctttcc actccctntg 360
gacgggttcc cggnggtata ccacatgggt cctcccacca ncctntttnt cctgctgccc 420
tcgctccagg ggctcgatga annaatntga gttntctgtg cngatgaggc cggcctgggg 480
gcca 484

<210> 177
<211> 483
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(483)
<223> n = A,T,C or G

<400> 177
gactgaggaa gggatggaac gttcattgta gacagtgcct gatcttctct gacctccctc 60
actctgagct gaatgggtca tggagacatt atctgcacca ctcagctatc tacccgacac 120
tccctggctt ctttctgcct tagatggatc ttttgggctt cttcagctga agaaatgatg 180
ggaagacgtc tgaggtactc acctctactt gaagcatttg ggtgttctat ttgattgcct 240
gtttttcatc cctctgcctc tctggactgt gaactcctac agggnangan angnaggcac 300
cncnnccnna cccnnaaacc agatagctgg gnggggagcn cactgntcat tnantctacn 360
acnccnacng gnggaanntg annagcacnn cccgngcacc tttttactgg accacaccat 420
tattcggcgg gaatngggtc ccctcccccc tcctttcata actggggtca caacaataaa 480
att 483

<210> 178
<211> 481
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(481)
<223> n = A,T,C or G

<400> 178
aacaaagtgt ggtgcanaga ctgaaggaan ngccatccag anactgcctc acctgaggat 60
ncatcccata tantnaccan acccagacac tattatggat gncnagntng tgcatgctga 120
cagganccat gatataccgt gtctcctgag aggccctgcc agagcctnaa ctgaagctct 180
ggngnnaacc atngaactga tcacaggctc cccaatggag gagtnanaaa aaggactgaa 240
ngagttnaag ggatttgcaa cccataggaa gaacaacaat atcaactcaa ccantactcc 300
tagggtctaa tccaccaacc acattataca tanaggnacc catggcttcc acctgcataa 360
gtancanaan atggccttgn caggcatnaa tagggaagag agaccctaga tcctangaag 420
ggctngatgc cccagtgnag ngggaatttc tnagaacagg ggaaggtgag agtgggtgaa 480
t 481

<210> 179
<211> 481
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(481)
<223> n = A,T,C or G

<400> 179
gactgaggtg gggtctttca gtactgcctc aaaatgtgaa atactctggc ctcgaccntc 60
cgagtaaggg tccaagcagt gctatgcaga aactgtgttt ccctggagca ggctcagcca 120
gcagtctaca aggcgtacgc aaactgctag ctcaacccca gcactctttc ctgcaacact 180
gcaaagatgt tcctaagaag acattcctct tcagaactgg aaaagtgaaa agctgtcacc 240
agccacagac acacactctg gagagggtgt taaaattcga gaggggacac atattggaaa 300
tctatgcttt cctcttaatt ttgctgggaa ctcaaacagc aatttaagtt ttttttgaa 360
naaagagcta tgcatatgga tatagatatg tagcatttta acaccaggct acaagatatt 420
cctggtgtcc tctgaagatt ctccattgaa tataaattaa accttctgag taaaaaaaaa 480
a 481

<210> 180
<211> 479
<212> DNA
<213> Mus musculus

<400> 180
aactgaggaa tgaactgcag tccagaattg gaaggctcac ctgtgatcca gatcttaagg 60
ctggaagaca caagtttctg acccggatct cgacatggat gaggccataa tcaggcaaga 120
tagaacacgc ctttaattcc tggagactgg cgcaaggaga tcactgagtt caaggtcagc 180
ctgggacaaa gcaagtccca gagccaggtg tagtggtaca cacctttatt ctgggccata 240
ccttctgctg gagtcccaaa taaggtcttt ggaagaagga agattcactg tttttcgcct 300
gcttgcactt acttgccagc tcttctgtta gaatctactt ctacagaaga ccagctgaaa 360
caactagcct cgttggactg agcaactatt agactcttgg gcttcccatc ctcaactgac 420
cattgttggg ttagttggac tacagactgt aagtcatcac aataaattcc ctcaattcc 479

<210> 181
<211> 475
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(475)
<223> n = A,T,C or G

<400> 181
ctgaggtagt gcttggtgct ttnttttcgt gcccgtccnt ccatcacgnn canttcngtc 60
tgatgaccgt ganangatat ctccccgggg ccnncccngc anctctngct ggccntccta 120
ncaaggtgcc ntgtgnnagg gtgcgancct cagcgccctg ntcccttctt cctcccaagt 180
gcgtcaganc accaccantt caagagggat gcctcacntt caaagcnttt ctntccaggt 240
tcttatatgt ttacccnttt cccnacacag ggctgaaagt cacagataca ttctagcttg 300
tttctaggaa ggcttaaaca agcttgtgag tatcctctta cctttctgtt gtatgtggaa 360
attagtactc ttctcagaga cttcttgaag gtaactctga gcttttctga agaatcttct 420
cttgagctac tgttcattat tttgccactt aatactctgt ttttaaaaaa aaaaa 475

<210> 182
<211> 472
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(472)
<223> n = A,T,C or G

<400> 182
cgagcctgtc cttgcctttn tgcgtcggtg ggcatgcggc gcgtggacnc tgcaacanan 60
ancggtccca nncggccttc ncgtgggcag tggcnttgcc angcacctgg ccaaggctgn 120
cntggacttc gtggtggagg aagancntga aggnccacct cacntgctgg tacatcnana 180
agtangttaa ggataaccct ctgccacant acctgnagcg cctanagnca tgaccctggc 240
cactgtgtgc angattgcac cctgtgggcc ttctgtgtgg gcctcancca gctnatgtgc 300
tntcaggaac ctgttnccat ggggacaggc tcagagttat ttttgcaagg acaccngtct 360
gcagncttca tcnangattc tggggaccag ctgctggttg tggatatgtn aaaagccata 420
ntgggncnaa gggcnngcca agtngtnaag acccatttcc cacagaggtc ct 472

<210> 183
<211> 472
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(472)
<223> n = A,T,C or G

<400> 183
gactgaggat gtctaacata ttcagaagaa ggcgccccag agtggcctng gacctcangt 60
cagctgccct cctcnggcag aacgancnnt gggctttgga agcctaggtt aagcagcttg 120
ttctgacaac tcttccacaa gaccccatga tcccatcacc actgcaatct gggantggac 180
taagtgtccc cacccccagg tgagggacta cttgagttan taagggtgct aataagntna 240
tttnccttta tgcttctcca cacatctgac cgtgtctctg tttttactgn gtaaagctaa 300
tatgtctagc cctgcatctg agatttaatg gagagagatc aaagaaagaa taaagaaaga 360
tgaaggtggg gtgctgatga gagaccaaag gcttatgtaa ggaacagaga acaagatgtt 420
ggatgtctct aagatggtca gggagtctat tggaaataaa ctatggaaag aa 472

<210> 184
<211> 471
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(471)
<223> n = A,T,C or G

<400> 184
gactgaggaa aaaggtgaag gtttgaggan gangaggtag ctttcatctt tgggaaaaat 60
gaaggnatgg antcncacan aggtatttag cgtactcnat cangncagaa ctacactcat 120
gangcacgtt cacgtatttn tngtatctgc canantcaag anactgtact tccacaagnn 180
tctgatngca ttgtacttan tgccttgana tgaggtataa agggcccagc gggtcctttg 240
taagtccttg ataaacttac tgagtcttta acagtgaaga caagtatttg gattcagtga 300
ggagccactg tttagtgtca tgtttttatt gaaacagttt attttctatg ttttatttta 360
acatatatag ggcctcgtct cagaatcatt tatttgacca ctactggata cctatgttgt 420
gtcaggcatg cttttagtaa agggctcatt aatgataaaa ggaaatatga t 471

<210> 185
<211> 467
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(467)
<223> n = A,T,C or G

<400> 185
gactgaggac atctggatgt tcccaaatat tttgatgttc cacccagtaa gccgccaggg 60
ccatcctaga ataccgagtc cgtacgctgg gaggagccct gaagaatggc cagaacctgg 120
gctaccaggg agccaagttt gcttgngaga gtgcaagcac tggcctggag gtctgccctg 180
aggacattta tgggacccag gagatccata tcantggggc tgtggccttg gcctttcagc 240
tgtattacta taananttat ctantcaaaa canantactc ttaggtgtag tttgctgnna 300
gcccagcant cggggccaac aganaatgaa ctcaatggaa ttgctggacg ttccttgttt 360
cagtatcagg tcagggcttt ttctccccta cttttatttt aatttttac cctancctttt 420
gngtatatat tatagnttta gttngngagg tttttttggg gggggggg 467

<210> 186
<211> 467
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(467)
<223> n = A,T,C or G

<400> 186
gactgaggat cttcttgcta ctgaaaagct ctgaagaata tagaaaccaa ngttttaaga 60
accacganta ccggccgaga gatgggtacn ggccacntgg gngacctacc tnctggatna 120
ntacgttgag acaatgcntt acacgntgga tctcanggga ggatttcnnn nnnctgacgc 180
ttctttntgt gagatcggtt ncacnnctgt gnccgggctg cccnnnnnnc cgcccgnnnc 240
cgcagaggcc ccgagggcnc nnanggcang cccaacaagt aaantatcaa gganaacaca 300
ccaggagtgg tantcccntc cagagagaac tgaccttcgt gttgattcnt ctgcctgtga 360
ccacatgctg tgctggctca aaatagatca cattacagaa gtgtcaaggg aatctcttta 420
agtaaacact actttggggg attgntncct tttgactata taggggg 467

<210> 187
<211> 466
<212> DNA
<213> Mus musculus

<400> 187
gactgaggat gatattactc tgttgcccag gataaattaa ccttggactg ctggactcaa 60
gcagtgctcc tgcctcagaa tcctcagtag ctagactaca tgtctgtact ggtcccctat 120
ataactgaat atgttattga tattcagtaa tccttggagt tttctctcag tcagagagaa 180
ttatttaatt atttttgtgt gtgtgtttgt gtacatggca tctgggcatg agtgttgaag 240
tcacaggaat tggttttctc cttctacctt gacttgggtt ttgggtatag aacttggaaa 300
atccatctca atagaggcaa atttgattaa attatacaaa agatgtatac taagatgtgc 360
aaatgtaatc aaaattgttt taagtctttt gatcaaatag aaaacatttc ttaagtaaac 420
tgacttaaag ttaaaaataa aatatcacaa cagtgaaaaa aaaaaa 466

<210> 188
<211> 466
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(466)
<223> n = A,T,C or G

<400> 188
gccgcaggta gcagcaggcg ccaccttggt tccgggactc cgncgaactt agganattag 60
nctgancagg tgagagggtg caccacagaa ccggacngct tctgggacag gcgaagccac 120
agagccgctg aggcagcacc cttttcgggc ctgcagagag cctggccacc ggtcccgacc 180
agaggacagg tgtcccgcct ggctcagaag ccctcagcct gaagagcagn ggacgccacc 240
ttggttccag gactctgncg aacttangaa cttagtntgt acaagngaga gtgtgnncca 300
cagaagntga cagtttttgg gacctgtcaa agtaanacag ttttntggga aaggttntgt 360
tttgggnntt ttttttann nangaggana ttttantnat aanatanttg tatanttttt 420

ttgnnagang agagtttgtt agtanagagt gttttgagtt attaaa 466

<210> 189
<211> 462
<212> DNA
<213> Mus musculus

<400> 189
gccacaccaa gtctccttgc acttgtaaag cacgaaatgc agtttgacca ggtatgttcc 60
catggctgag taaacatcac ttctattcat ctccacaaac tctgcatcaa cccaaacgga 120
agctctgtgc tcactaaaca ctaccttcca ggtctccacc caagcctgtg gtaacttcga 180
cttcgttcac cgtctttgaa ttacaatacc tcatataaag ggagtcctat agcatctaga 240
aaagctagct tttggtccta ggggataaaa gacacaacca cacacctaac ttcttaacca 300
acgcacaagt gcctgtacgc acgcacgcat gcatgcatgc acactctgta ggaagccttc 360
acgtcctgca gtcccagact ctcagtacca tggttatttg atgaacaatt tttaattggg 420
ccctgacccc ggttaaatac cttttcctaa aagactcaaa gt 462

<210> 190
<211> 460
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(460)
<223> n = A,T,C or G

<400> 190
gactgaggtg gaagaanaag ctttgatgcg ccgcannagc angnntgttc agangtctta 60
ncngtgaacc taagggacaa agccntctcn gttaanttgt ctnnttgana gngnccnngg 120
nnntnttntc cttcttttgg ngcctgggng ctnaagagtc atgtantttc tgcattccta 180
atatngatat tactgacttg ttagtctacc taaggatgca tttatttttg tctattaaaa 240
gctaanctct agatgctgtt ttnttgctag tttaacttga tttagngtgg tggnccccga 300
cccccatctt tatcattccc tctatacttg ctttggatgt attacgccat cttagtttta 360
ggaggtgnna actttgatgg nnggcttgat ctgtctttta aatataagcn cttaaaattg 420
tacattacca caaagtatga gtttacctgc atttcacatt 460

<210> 191
<211> 460
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(460)
<223> n = A,T,C or G

<400> 191
tctaccgccg gacttnanag cacacccgcc cgggtccccg gcttctgacc cagcggtaag 60
cccccaagga tccgagaacc ggaggagaaa agcaggtgag ccgcttctta ggcgatcctt 120
gtgcgcaacc ggataagaga tttttgaacc acgcacctcg caggccaatg gagcaggcgg 180
acggagtgcg gacaggcccg caatcaccaa gcccacacca ctcacacagc caagctcctg 240
gaaacgcaga tgctacgctc caagcgcgcc gccatcttgc gcagccaatc cgcgccgtga 300
ctggacagac tactctcgcg agacttttga cttagcctaa agaaagaagg aactatcgcg 360
atacttggag acggcgagan atgatctcac acagtccngg gtgggctctg actctggctg 420
tcgtgaggat gactttgnac tgancctcct gactccattg 460

<210> 192
<211> 454
<212> DNA
<213> Mus musculus

<400> 192

gactgagtcc gatctatatt agtacggttc cactcggccg gtgcacacca tccatgaatc 60
agaagcagac tgcaaactgc tccagagatg atctacaccg caccagaccc aagcagccct 120
acaaaccaga aagccctgga cctgctaaaa actaacgtga gcccaggcgc ccagcaaatg 180
agactgtccc ttcagctggg tcggcaaatc atacgcttgt ggtgaatgcc tcactgccct 240
aatttcctcc cctactctgg ctaacagacc agcctccctg ggctgtgaca gggagtccta 300
atttcaccag aaagtagtta cagagcagag agcataaccc cttctcctca acaaagtgct 360
ggggtgctcg ataccaggaa actccctggt aaaggaaaca aaatggtgac tttgttttgt 420
tttttcccct ttaagaggta tttatttatt tatt 454

<210> 193
<211> 454
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(454)
<223> n = A,T,C or G

<400> 193
actgagactc ttacctggaa acgttaggat gccgctgagc atggggaaaa caatccacag 60
accgcnagaa aagcctggca aagcgtgggt acgacaaccc tgcccgccgc atggcagcct 120
gccggagcgc cacacgctga tgaggtacca gggcacccac agatcccagg actaggataa 180
aatctctgca caccctcgag tcccctaagc gaaccttgga gaatgctgca taacacaatg 240
agangggtgg gcagctcaga ggacggccat gtaactggtt ctaatttcag agcaatgact 300
gcagcttgga atgatgtccc tggctatggt ttcnaaccaa caccctgcag aactcttacc 360
atcaatcact gctgcactac acttaacact gaagatctac agggtttgaa aggcaggaaa 420
tgactgtctn taaaagatat gcggtgttat gcat 454

<210> 194
<211> 454
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(454)
<223> n = A,T,C or G

<400> 194
agaacaagag ggccacanaa gaccnctcca tcccanaagg atncaggcca nnggctgccn 60
ancctggcgn tttgtgntaa actttggggg atnntnanag ctcanngnnc ttnacattcc 120
ctgctgacct gaactatact tcttaagaga actgactcta ggcttgagca gcctgctccc 180
ttgaggtctt tataggttgg acagagccag accctgtgta ggttgcaagt cctagcaagt 240
ataagtgcag gaaccctaga ccacattata caccaaacag ctttctccaa actggtgaat 300
ggactccagg nttatgccct ttaccatgaa ccatgataaa aactctttca gggaaacaca 360
taattcctaa atggtaacta tgtgagggag gagcatcctc accgacagct accctcgcct 420
cctcggagat ccacactgag acccactcac agat 454

<210> 195
<211> 453
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(453)
<223> n = A,T,C or G

<400> 195
tgtggacacc tggtcctttg ctcctgtgna actgagtncg tgaacatcat ttgtgctggg 60
tctgngtngn nngaatgacn gaccctaagg aatcaaataa ccttcnnacc tccaggagga 120
tcctgaaaac caaaaccatc ttgaagaaca aaattcacag tgcaatatcg aagaaggcac 180

aagcagataa ctttgagata ctgaccccag gtgggagccc tgccccccac cccgtgcagg 240
gagagggtgg gggtggnagc agggtcctct tgtcagccca ggcacacttc tgggatcagt 300
agtagagcag cactggtcta ctggggtagg tggtcagtgg ccgttgaagt cctgtggaga 360
gggcttaagt aaccgggggа aggagtaagg gtgataccta tggccatgtg acctttgcca 420
gggcgatcat gtgaccaacc atcaaggttg ggc 453

<210> 196
<211> 451
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(451)
<223> n = A,T,C or G

<400> 196
ctagcagtgg gctggnaatg gaagtncctc angatggagc aagctnnnag tgggtgngag 60
agaanagact tacnggtagg cntcgggncn gcgggactcc tccggntcag ctggngacga 120
tcccgtgcgg ctccccgcgn gnnccgatnn tgcnccgaac ntgtntnncg nccnggnctt 180
cctccgcttg gccnanagtc aagcganaaa caagaggggg aggntgacaa ccaaaggttc 240
ctacaggcta tggaagttct gttgtcaaca ttggagaaca cgaaagantc ttcagactgt 300
acttaatatc ctaagcattc tcattgagct ggtgtcatcg ggtgagtttt gattcccttt 360
gatttggtgt gtatttgtaa atagtgacca gaagtgtgtc ctgtgtacat catttaaact 420
ttcttgatat taaaatttgg gaaatgaaat g 451

<210> 197
<211> 449
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(449)
<223> n = A,T,C or G

<400> 197
ccatttctga gacctctttt tctcctncac acccatcacg gggcatcact gctggtctgg 60
ttctccttcc agttttggtc actggaggtc tgnctgcanc catacccctg gaatattgcc 120
tgaggnctag gactaanagt ttcctctgga accaaatcgt tctgcattcn gntctctgcc 180
tttatcctcc cagagatgga ganggangct aacgtttatn atttntatca ttttatctcc 240
acccctaac ctcaagtccc agcactgaaa gtctcnaaag gaaacagaga cctaggccct 300
ccctcattct gttaaacaac ccancagctg ggcacagcct gagtccttgg ctccactgng 360
gcgggagtcc tgtatcttgc atcnnatntg gtggngnttg gnttttgna ttntgtnctt 420
ggatangaan gctcaagttt ggagttttg 449

<210> 198
<211> 449
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(449)
<223> n = A,T,C or G

<400> 198
acagctcagt ggctacacag taggaatccc tgtctnataa aaaatgacnc acgacacann 60
caagnacnnc taaatactga gatcatnagc acaccaancc tgacaatgca aganagngan 120
gtccgttcng cctgangatg cgtggaagga aactnacaga gcnngtttgt tctgcattat 180
gcgcttatgt gggnnggngg tatcagtttg agatatctgt ggnttaagag ctttggnatg 240
ctggtccata nganccatgt ttnattctca ccacncncat atcagctcac aaccttntgt 300
tgctcctatt ccaggagatc tgacacnttc tttcggccgc attctttnng cctctgaagg 360

cacaaggctt taantggtgc acaaatntac agatntgaac acgttatgcg taaaatgnta 420
tttanangtt gatcttaaca gaaaaaaaa 449

<210> 199
<211> 449
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(449)
<223> n = A,T,C or G

<400> 199
aagtgtggtt ctctccccca tcaaggaaac ttccctttgc aacagatgga gagagacctt 60
acagaaaacc acaaccaatc agaatgcaag gttgtggaac ccagtcccaa tgcatgtgtc 120
tacaaaacac tctagcatct aaggctcaag gaacngttgc agaagagtgg gagacaagcc 180
tgtaagagcc agaggaacac agagtttgct gtgagntggt gactcctagt ggttatanaa 240
tntncacntn tanggttnga tgtctntcta acntgngctn acnagggacn gcanttangt 300
tgttttnntt gangcgngga tgacctcnag tgctnagtcn ctanccatgg atcttcagnc 360
agtactggac tgctnatnct gnnggntagn ggatttntca ggaaaanatc acatntcttg 420
tntatacnat accatttgtc ctagacatg 449

<210> 200
<211> 448
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(448)
<223> n = A,T,C or G

<400> 200
gactgaggat taagaagttt gtactctctg tgtggctgag aagttnttca cctantgnan 60
nccggctagg gtacgggnaa gcaggtgcnc tccnaatcga gagcgcgnac tgcagcctac 120
agtnccactt gcagactcat ngatgcaact gtngcggtaa cnaatgangn cattagcatc 180
atataaccca gnctaacntg angtaangta agagcctctt gatttagaaa atagangcgt 240
gaggangaca ctattnaaga anggggtcca gatnatgang acnntgngag actctaanga 300
tatccgcctc actcttatgg aanaagtatt gctcctgggg ctannanata aagagtgcta 360
ntcttctata attctgntgg caatctgaat tgtccttnaa acnagaagtt acaagnggct 420
angggaagaa atgaagaagt tattttcc 448

<210> 201
<211> 447
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(447)
<223> n = A,T,C or G

<400> 201
gactgagcta gtcgaancaa ccaatgagtc ctcntgttat ctaaattcct tgaagcggtc 60
taatcgggtt gctcgtaagg aaacactgtt actggaaagg tttggaagac anganannga 120
cccaaatcat taacgaaaga ngcatatgga ccanatgtgg acactggcat cctccccttg 180
nccaaaaaca aggggacaga anagaagctg aagtgacagc ccaagtcttc ctcctggttc 240
tctttgtgtg tttttccttt ngactnatct gagcatgccc atggcatcgg ggttctgtct 300
attncccatc aggtctactt ctaaaagcca gggacacact ctgnncgcca ttatctaaca 360
ggcttacatg gcagtcagta ggtaagaata aaagacttcc tgtnttccct angagtgnct 420
ttaggtagct natcctgcca acgctgg 447

<210> 202
<211> 446
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(446)
<223> n = A,T,C or G

<400> 202
actgaggtac tatcgggacg tgctggacta gcagtagcac tccgaatctg ttggagctcc 60
caggcgttga gtgcatgtga ccaggtcaga tgggcccttt tgtttcagct gacctctagg 120
cacgtgccta aggagactac atttcccagc ctgccttgca gagatttccc aggacctgnt 180
ggctttgtct ggccaatggg agggatatga agaaggaaga ggaaggtctt gaaatagaaa 240
agtcctgggt tgaggaagat aactcaaacg gaaagctaac ccatgctaac cgaaactttt 300
tgnaaggatg cctttggaag ccggccatgt ggctcctgcc ttgctgggca cctgcaaatc 360
tnaggctatc ctgggctaca cagngagact gtgttccaat ctcagttctg ttgctgctat 420
taaaatactg actaaaagca aaaaaa 446

<210> 203
<211> 441
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(441)
<223> n = A,T,C or G

<400> 203
agggcatagc ctgtgganga cgtctcagag cnnatgggca ggagagcacn attngtacat 60
ccaggnatnn gcntnnnant tncatnngcn cntcntgang annnnctacg ncngatnacc 120
tncagactca tnatgtacag actgtgacat gagaactgaa cgtcannccc attagttggn 180
ggnntnnatc acctngcttn tgcatgacaa gaaatatatg gtgaccatta tttgctcgac 240
gcctcagaag agaggcatan taaatgtgcc cgtcgggagt gaaaggcaga gccacattct 300
aaatcaagta ggcattcata ttcctcaaca agcctgaaga gatcctacgg gggttcactg 360
tgactcaact gtgaaatgga cagcgaaatg aacgtcggcc cattattgtg gggtttaatc 420
agtacatttt gcaaagaaaa a 441

<210> 204
<211> 440
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(440)
<223> n = A,T,C or G

<400> 204
acacaggtac tccagaggct ggtgaacctg agcggaggct gggacgccct ggtgggcccc 60
gggccctgna aggcangncc cggnggctgg tgncccaaaa tgangccagc tcccagcatg 120
ccctgcaanc gnacaccagc cactcggnct gcaccaacng tgataaccca ttcattcttc 180
angcatccaa caaggagcct gggantggga ccatgcanag gagcccctcc actgntcatg 240
ctcaggtccc aatcctacag acacagatgg tgtcggacgg catgacaggc agcaattcct 300
gagtctcntg cctcatctag ttctccanaa tctagnnggg caggnggnnt ntcccnncan 360
nntatangnt cangattccc tnactggang gaccttcagg cccacnaaga ngggcnccca 420
cagctttctc tggagggggt 440

<210> 205
<211> 440
<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(440)
<223> n = A,T,C or G

<400> 205
ggtatagaat gctcgngcca tcccaaanga cagagctgct cgcagatgcc cagacttgat 60
ctgacccttа ctgaaccaca ncaactggat gtgggngtag cttcnaagct ccgggtccac 120
acngnncctt gannggggtng tggntacaan naggaaaagg cgtcgngana taagncaccg 180
tgctcctgtc tgctaagagc aggacaccag ggtggcatga ttccagnnct gggctccatc 240
cagtgactta aaagaacaac tggtagatcc aagaggggaa ttttctcatc tccaggactg 300
ggaaggatga agacaatgca tttgttattt tctgccctca gggaggacat gtnttcacga 360
gtgtgggaag gaaactcaaa tgcattgtga attgtgaatt aatcaataac atccttctgg 420
gngttcacac caaaaaaaaa 440

<210> 206
<211> 439
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(439)
<223> n = A,T,C or G

<400> 206
gcatggttgg tcccatngca acactgaang acactgnngn gctnacantg ntgccaccag 60
ggcctttagc tttgaanctc tcagcctcca naggtgccta tatcanncag atnggctctg 120
aacagtagat gcagattgan gcgtggnctn naactcctgn ngacatctcc caagacttgg 180
ccttatatgt gtgtgccacc atgcntggaa ttcctaccat gtaaagttta aaactcacca 240
ccagagcctt ctcagactcc acaatattcc actcccgatt ccgctggttg atgtagctat 300
aagaatcctg tgnggnggaa atgaaaacnc nntgagaagn ttattctgtn tgacggggaa 360
gactgncaac ttgnctagat ctgaatnnca tagaagacaa gcnttctagg tatgcttgat 420
gaatgggata ttctggact 439

<210> 207
<211> 436
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(436)
<223> n = A,T,C or G

<400> 207
gactgagggt cggagcttca ccatgggctg ngcaggggat gcgggctgna cncctcgtcc 60
gcctatacgg cctcggcccg cgtncgagcg tcgtgtgatg atcgtgctct tcctcnnnct 120
gctactncac ctcctggcgn tcacgctgnt gctgcctctg ctgcctggnc tgctggagag 180
acacaggccg ctgaacaaga ccncctctat ggctnctggc ngcgggggggt ngactggtgt 240
gctgcagcca tngggatgcc agcggaaaan aggtacaaca gngncctgtt nggaggnctt 300
atcnnctcgg ccttctccct cctgcagttc ttctccgcac cactcacagg agctgcctct 360
gattacctgg ggaggcgccc agngatgatg ntgtccctga cagggcncga cnatcttcta 420
tgcagagggg gctacc 436

<210> 208
<211> 431
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(431)
<223> n = A,T,C or G

<400> 208
gactgaggga ccagtagnct acaacccctg aacatgccct gntggtgaag atcatgcttg 60
ccccatggac ttcaacaccc tcacacagca ggaagtagtt taatgataat gtcctctttc 120
ctgactcctg attagttatc aatactaaac ataaaaggga agaaagcagg gaaaagggcc 180
aaaggaggga cagcctgcca ctggcnttga gcctggctct tgagaccagg caatcccctt 240
ccataggatt cagcattaac agcagaacga tgctcaggac agctctggac ttttccacct 300
ttccatgcnt cacctgtgca tggtcctaaa acctataaga gcctttcctt cacgcagccc 360
tctgctgtag ctgttctcac tgagacagcc gccattctgt gtctctctcc aataaatctc 420
atgtgaagtt t 431

<210> 209
<211> 430
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(430)
<223> n = A,T,C or G

<400> 209
agggcaggac tgaatgttca ggatggacaa gaccagtngc tactccttat ggagcctgtc 60
acntcacacc ntngaggaag anaccaggag ggctattttg ggcagtnnta agatgctcct 120
nggactgagt aagtctctct tntagacaag acatggggga aaaaatagct tctngggggg 180
atgcaagagt gaaagtctcc anatttggag atcactggag aacattcaan ncatctcnac 240
agntggcatc ctgtggnnag tgcttgccta aacgcttaag gaanagcttg ggtttcatcc 300
ccggccctag agaagacagt gnnnganacg aaganggctt tgagtancct acantgtgta 360
aaacanagaa ggcntttnta cangctaaac aaaccatgaa accncgaanc ctcacaccct 420
cgttactatc 430

<210> 210
<211> 425
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(425)
<223> n = A,T,C or G

<400> 210
actgagtgtt cctcttcaag ancctccacn tgctttccnt gtgtgcttga gcaagattct 60
ccccgggcaa acccccggtt cggaanaccn nccccgagcn tgntggggtn tgcnactcga 120
tcccgctngg gctttgtacg cnnccgtcag gggtntanct gttnntggnc nncactnttt 180
nncntntgga acnncntgca ggnnnncant ggcagcctcc gttgttaagc gtaccnnttc 240
ctaaggtgcg taaggcctcg ggtttgatcc ccgacaccac atcctctagg tgtggnggtg 300
taaccctgta attccaggac tcaagaggtg aaagcggaaa gattcaaant tcaaggtcat 360
atttggttgc acagcaagtt caaggccagc ttgaaatatt tgaggccatg tcaaaaatga 420
aaaaa 425

<210> 211
<211> 425
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(425)
<223> n = A,T,C or G

<400> 211
attaaagtct catctgccta aggaagagaa gactgtcagt cnaagccagc ttgtttttga 60
aaggcagttc anagcctnaa ggctcagcca ggatatcaaa gaggcctgaa ncagaagggt 120
ctggntgttg ggaccggacc acagatacca ccgttcctgg cctgngagca gatagtgtgc 180
cngaggccat cactggtggg aatgaagagt ganggacagc cctagcatcc tgnnggagca 240
tctggngtcc ctgcntcang cagccangcc aggcctccng tggccataaa gtttcaccnc 300
tccacctgtt gcntgcaact tgcaaataca tgactggtgc agcttttctc taggtataga 360
aagctatagc ntgtaaatat tcnnatatca gcagcttaaa tttttaagtt ctggctgtga 420
tctag 425

<210> 212
<211> 425
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(425)
<223> n = A,T,C or G

<400> 212
tctgagggca tcaagagcgg gtctaccagg nctcattgct gcctccnact ggccctgaga 60
tnntnaaggg cacanatcat anncagacgt taatnaaact gagcnatacc ttnctaagcn 120
ctaantnnan tgnctantct cnntntagac anaatgaacc ccactancat atgccngtgt 180
ggtcccaaag catactcaca gaccactctg ggcctgcatt tntggngcct acttgctagt 240
ccctntggga agcnacctgn antgngtgcc ctgtgacatc tcccctactg ctgccttcta 300
tcagagtgtc accagtgnct aggcatctgg tctgggctnc tcggggttna ggactttntc 360
tcagnctgcc aaagcctagc nctgggntcg gntcccaaca aggactcagc gtgtccacta 420
tttat 425

<210> 213
<211> 424
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(424)
<223> n = A,T,C or G

<400> 213
gtgccttgct cctgccagtg ccccnctcca cctcaaggan gcgnntganc ntcnttacct 60
ccaattggnt tcaccttcaa ttgtggcang ctagccacct gggagagagn cnncatggna 120
gacactgang gattctgccc acagttaatt ctgnanggta nntaatgccn gcagccaata 180
tctgaagaga agagacntag ttggggttnn ggtttcccag gccaggaatc atganaanga 240
agacnggnga tctacaaggc cagaacagtg tggngangag gnnagacatc atccctgaga 300
anagnacagg acagagtggn atggctgcca tgngagggaa ccatgagaca tggnctanac 360
cacagcccng ctggacagcc ctgtgngtcc agagaggcca agatggagta tagaactagt 420
agga 424

<210> 214
<211> 423
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(423)
<223> n = A,T,C or G

<400> 214
agtgatgcct ttctaaatca cgtctgctcg gacgtgacgc gcagagcgca nagcccagag 60
cccacnactt tgtcgcttta tcaatctcca ggnctgttcc caaacaacag cgtcctactc 120

catcaccagg attaaatcgc ctccccctgg aggcgctaaa agccatgctt agtaagaggg 180
atgtgtttct acagcagaca gcaggaggga acaagagtga gaggaaagag aaaaatcttg 240
ggcaggtaag atggctcaac aagtaaaggg gcttgccagc aagcctgacg acatgagttc 300
gattcccata gtagacagaa tctatttctg tgagctgtcc tctgatcccc ctcatgaatg 360
ctgtggcatg tgcacacaca tacagataca cacaataaaa ccaaataaat gtaaaaaaaa 420
aaa 423

<210> 215
<211> 420
<212> DNA
<213> Mus musculus

<400> 215
gactgagaag ggtttctcgg tgtagccctg gctgtcccag aactcaatct gtacaacaga 60
ccggccttca actcaagaga tccaagtgcc tctgcctcca gtgcgcatgc acatacaggg 120
atgtgtatat ggaggtcgaa ggacaacttc agggcttcat cagccttcta ccctcagctc 180
tgcctctgac tggctagttc taaagctaag ctcaccgtcc atttcttgtg cctgtgatgg 240
cagcttgctc tccacgccct gttcactcac tagggactgc aggttgaagg cagcatcctg 300
cacatctgga cgcgtgatcg gtctgcattg agcttcatcc cctacccagt ttatcaggag 360
ctttcccccc caccagcccc gccctgttta taaaattctt tcttggccca aaaaaaaaaa 420

<210> 216
<211> 419
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(419)
<223> n = A,T,C or G

<400> 216
catggccggt tcggggtgga cncnctgcac ggccggcggc gctctgggcn tgtnaccnac 60
ncngcgngcc tgaangcctt gcangnggtc attcgcngcg gaacngtntg ttcncacatn 120
ctctgaaata catgccatgc tttgtgccct gcgtgcntgc cagcctggca ttcagggcnt 180
ccttgcacac attgntncat tgactccanc cactngcnnn ctgttnccca agtgggtaat 240
ntgaanagaa ttacttacac tgctttaatc gtgtatccaa nacctcaagg ttctgagtan 300
catcctaacc ttgnttaaat catcttctaa ctggactaca tactgattgt tcacaccaga 360
gagaaagctt ttaacaacaa caacaataaa atgtgtacag tggcttgtaa aaaaaaaaa 419

<210> 217
<211> 419
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(419)
<223> n = A,T,C or G

<400> 217
agactgagtg atggtggcaa ngtgctatga anagcggtca ggactangaa caagcccatn 60
cctgtccttg gctgcaggct gagagcgcaa actgcggctg agttctgaga ccctgtgatc 120
cctctaccgc caatcctgaa gtaccagaag ccntgncata ccacgaagct ggancgcctn 180
atccgatgcc tgcttcaacc cccagcctgc ttnctgctac ctgttgtgct ncanagttnc 240
tgttctgaat gactnanttg cctaactggc ccttatttgc atacgtgcag gtgaagatga 300
caggncctgn ccangggaca gttgnnaagg cctaacaggc tccctgggag aaatcctgta 360
ncctgtgcgg nccgtggtag gggacacttc ataagcgttg natctttctg tgcttgatc 419

<210> 218
<211> 415
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(415)
<223> n = A,T,C or G

<400> 218
gctttctgca ctaccaccct aaancaaact cacctntaca tgncntngga ntgactgann 60
tgcntactnt nactcattat gtccnagaca tacacngnac ttgcagncat gtcatgatng 120
ccanangacg ccacctgatn aatgaggaac tanaatnaca tanatcatcc agncgganga 180
cgcgagcctt caaganttgg acccaaaggt caaagacctt nacggttgtt ttcatgttcg 240
tcccacgacc gtagcggcag angggaaacc agcaggcctt cttcaggggg agaggncaga 300
tcgngaggac aacttgaccn tgngcaactt taaactggcc agncgggcnn gatctttaan 360
ttagacgtca tggctgnatt ctcagtgtcc tgctnttcct gagcctgtcc tgagt 415

<210> 219
<211> 414
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(414)
<223> n = A,T,C or G

<400> 219
aggtcggaca gtaagcacng ctgggtccan aacgcantan ngaaaatctn acgaggcgng 60
cagnctnctc cagcctgctt gnggatnata tcnancagnt ntaagagnnn nntcagacgt 120
cccaacactg gctactcntc caggactnnc tgncccancc agcggtccat atctctacgg 180
ggatcncnng cnnatnatgt atgntctgna tgnacttcca gcgcttttcn cacaacgaga 240
gtcaccacgc ctaagtctgc ggccagcggt gtgaacaggg tgaaagacgg aggtgcctaa 300
natgcccagg cccagcagca ncttccctcc gaccctgctg gcaatgtacc cacccgggaa 360
tctgngtgac natgtagccg taaaaaaaga gccgagaatc caccccttgag tttt 414

<210> 220
<211> 412
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(412)
<223> n = A,T,C or G

<400> 220
ctttgtgtgg tgaggaagcc gntgcctact nccgntacga naaccngtgg tgcccatgat 60
cggntgnann atgcaggcnn tgacagttna ggctgcatcn tcccttgaaa tcangatcag 120
gaagaagact gnccgngatt ganttgatct gntcctggat tnttcacatt anctccgang 180
ncatcatgag ccaggactgn tngacncact gganagaagc atgattccgt gtgccctgng 240
ncagtnnagt gtccagcatc ctgacccatg aatcaaagac tactgtctnn tttgccttga 300
ctcacanagt ctgaacctga ccttcagcta acctcacaca gaacaggaga ttatacctaa 360
aggaatgaaa agaaagctga ttcctggaag catggntgaa gtacccatgg gc 412

<210> 221
<211> 411
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(411)
<223> n = A,T,C or G

<400> 221

tcaccaagcc ttccaagcac attctagtag aagtgcagat tncatgttca agacccttag 60
tgcttacagg gtgtacctca gtgcttanaa cttgtgctta gtatgtacaa ggtcctagtg 120
gaatacctag caccctcccc acaaagagct tctattaggg caggagagag atactgagcc 180
aatagtgctc taaagagaca catgcttaca agttattgtc ggggtcagcg aaagcatata 240
gaacacgggg aatctcattt aattaaaaga caacgaaagg cctccttcgg gaagtaatat 300
ttaactggac tctggcaaat gagttggagg cgaagaaaag ggaggagaag catttcggaa 360
atggaacata gaaaagagag agaaaggtac agggctggac ttccaaaagc t 411

<210> 222
<211> 409
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(409)
<223> n = A,T,C or G

<400> 222
catcaaccac aaagccangg agaangatac angattacag gtaagcctcc caggtgcgtg 60
aaacaatgtg tggagtgtgg caggagaaag gacaccaggc cggccaacca gagatggcac 120
cagcaagacg ctccctgcac atcagtcaag aggctgttta actgggcacc acaacacctg 180
catgaaagag agaagaaaat gaagcctggg caacaggaaa gatagctcag cgctgggtta 240
agagcacctg ctactcttcc agnagacctg agttcaattc ccagcaacct catggtgctc 300
acaaccatcc ctaatgagtt ctgatgcctt cttctggcag gcagttgtac atgcagatag 360
agcactcata tacataaaat aaaccaataa atcaaaagag gaagaggaa 409

<210> 223
<211> 409
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(409)
<223> n = A,T,C or G

<400> 223
gactgagggt ttctctgtgt acactgncta tcttggaacn cattctgtag accatactgg 60
ncttgaattc acagatatct tgttgnnagc tnttaagaca ncantattgn cctgatctct 120
gaattgngcc tcccccaccc caggaatgan aagagggtna aaagcggacc accancncac 180
ctgcctngna naacaaccac angttgttcc ngccctaant cagagccaga tgtnctganc 240
acaccctgat accgncaagt ncctgcttnc ccatggaact gnttaaagaa tgtgctnttn 300
tattggcgga cccctgccgc tgataagtac ctgtacttcc ccttttgctt gtgcatttaa 360
accttggggc ctggctaata cagtggaacc ttgatgttaa aaaaaaaaa 409

<210> 224
<211> 408
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(408)
<223> n = A,T,C or G

<400> 224
cctttctact gggaccagag attatgcggn ggnaatcntn naccctnccn cttccttcnt 60
annatgaaga cacggcaant aaaatcnngn gcctngatcc gagagaaaaa ngaccnaatn 120
aaggaatata tacgggcgtg gatctgaacc ctganacaag gagngccatt tgntactgga 180
ttggtgtttg atgnacnact aaatgacttc cattgncttt aggangacan aganggtnaa 240
agntggcacc ttcaaatgat ccccaaacta gaacatttcc acaagtgccc ctttcttctc 300
acaaacaaga gtgaattttt gctgcttcta gcctgtagcc tggaagnagg tgatttaggg 360

agatggggat cattcttgaa agatttctct gntaagccaa taaacagt 408

<210> 225
<211> 407
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(407)
<223> n = A,T,C or G

<400> 225
ctgagggttt actttgngtg ggatctgccg tgtgacttgc ntntacggcc agttggaagt 60
atacggtcat atcatcannc aagggcagcc tccccaagat gtcttttctg tctacaccca 120
ctcttacctg accatcaatg gggttcctgt acgcagaacc cgagaaaagt gagaaggctg 180
atcaggaggg agatcctggg ccctgctcaa gccttacacg aaactagatg acagaaanng 240
ggtggtgcgg nacttccctc ctctgggctc cattatgatt cttggaacgg atgcagtctc 300
gttttgngga cttcctgaag acctataagt gctcctcata cgtgctcctg caggagaacg 360
ctcctgttcg ggtcaattct gagtttacaa ntttgaagaa aattggc 407

<210> 226
<211> 405
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(405)
<223> n = A,T,C or G

<400> 226
atcccaccaa ccacatggag gctcataacc acccggaatg anatctgacg ccctcttntg 60
gtctanagag aagccacttg ngtccttccg aggcagccca tccanagaaa tcaaggagat 120
ggcatacana cttcaaactt acnagggagg gtaaaggtgg ggcagtttcc taggatggcn 180
ctgctctngg gtgacgccag gntanangct tctttcaagn atgnntngnt gntctgtgnt 240
ccattgggna ancactnana cggcttctag aatgttctga tcctganagc acagatttcc 300
nggangtaga gtncacactt ttatggacct gggctcccca gaacaaaaga cgctnttgca 360
aaaattgtga ttcatgtgag aagcaanatt ttcagtgttg taata 405

<210> 227
<211> 405
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(405)
<223> n = A,T,C or G

<400> 227
tcacccctct ttctacccag agtnactgct gtggccggcg ccattttatg cgntttgtca 60
naaccggntc gcgctncaag gaggaggacc tgcaggttat ccatgcagnc ttgtgnngag 120
atngtgaanc ttgttcatng naaangnggg ngggggaggc cacagatcag cgagatccgc 180
tcantnttgt agcagtacag gtaaggtgnt ggaatgagac atnattaann aangatggct 240
ttgngcacat agaggacatn anggccgctg aggatgccnt acgcaacctg cancantaca 300
agcatgctcg gagngaacat nacngcggaa gcccagcacg aatntnagcn angcttcaac 360
cangnnacac gggggcaaac ttcaggcccc acttgtacca accaa 405

<210> 228
<211> 404
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(404)
<223> n = A,T,C or G

<400> 228
gactgaggtc tgggataaga ggctgcttcc cagcaggngg ttatgattng cctcatgcac 60
tancaggggg tgattttgnc agctgcagat aattgaattg tggggcctnt ggagagggat 120
naaangggag agcttcaaga ggtccatgtg gcatgcgtgc atcctgctcc tgctgttgct 180
tcctcttgct gnggtttgnc accgtggnca tgagtaaagc nactacatga aattggagac 240
ngcctgaact aaaatngcac ttgcccnaan gnacctgann ccccctnnatc aacaggaagt 300
antctaaagt gttcanacac acccttaagg acggantgtg tntggtggct gcggacnctg 360
ggggctgttg ggnaggggtt ngggnctagc gctgggttgg cccg 404

<210> 229
<211> 404
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(404)
<223> n = A,T,C or G

<400> 229
atgcccaacg aggacatcga cgtgagcanc ctggagcggc tggagangta ccggagcttc 60
gagcggtanc gccgccgggc ggagcatgag gcgcgcgccc cgcacntggt ggcagganct 120
ancgggganca tttcgtgaag gananagntg cggtancnan gtattntccn ccagtttggt 180
ccccntggnc cccccgnaac gagaaggacc tgcatgcccc tcacacttnt ngttctgaat 240
ttaagcaaac gtccaagtga tatacncata gcttaatctg tctgtaaaac tgaaactcag 300
ccggatggtg gaggcccacg cacttaatcg cagcgtttag gaggcagagg aaaacggagc 360
tcttgactta ggggctagcc taatctacac cgtgagtttt aaga 404

<210> 230
<211> 404
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(404)
<223> n = A,T,C or G

<400> 230
actgagtctt gcctccagca tctccatcct ccantcccna tgccagtagt gatctgaaac 60
gcacatatga tcttgccact cccctgctta aaacccacca acatgcaatg gttctgtaac 120
cccaggntag cctntgacaa ggnctgaaag cacaaagcca ggcttttgat ctcaggnaga 180
aggatccttt nccttcctgc ttgggttcca cctgcaccct tngacttccg nnggaaactg 240
ctgnccgatc cgctaccttg cccacaccct ggacatctct gctctntctg gccccttttct 300
cagccctccc cacagnctgg gccctggccg ttcctgtgag ccgtcttttc agctttncct 360
gggccttagc tcttctcact gtacttttta ttttttattt ttaa 404

<210> 231
<211> 404
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(404)
<223> n = A,T,C or G

<400> 231

actgtatcgt gacattgaag gaattttgaa agangcttca agcttagtag ccacatntat 60
tgttggtctt ctcaccctta aaaagagaat aaatgggatg tttcagaana gagctgtata 120
aanagaagag tattgcaaat ggctncngaa tctaccantg ggaaacaagc taggagtcac 180
agtgacaaag gggcagcgtc agtaccagca ccagnaccaa cagcagcngc ancagcngca 240
ncangtgagg agcagntcct ctgtcagtga gtgnganggc ggacnactcc ttcatcttnn 300
aagccaacga ggcctggaag gactntcacg gntctntnct gggcttctat gaaaacgggg 360
agctctgnga cgtcaccctg aaggtgngac cgagctttac tttt 404

<210> 232
<211> 403
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(403)
<223> n = A,T,C or G

<400> 232
gactgagcat ccccagcggc acagcgtgaa gcgctacaag acganacttg gaacggctca 60
cggcgcangc tgtcattgca acggcaatgc aganaagatc catttcttan aagtgttttt 120
atgactgcga cttccatgct gaccttctgt gtgagccctc agcacatgag acctaaggag 180
gggtcccagg gagaccctgg tttcgggtgg ggactgcctg tcagcggctc cccttagtat 240
ttgcgcttgg ggctcatgcg cagggcggta cccggttcac ggagagaggg gaaacttgca 300
gaggtgacag cgagattttt ttccctgtct ttttttttccc cccctgcttt cctntttacg 360
gaacatttta tgggctgaaa tcttttcaaa ggcccctact tga 403

<210> 233
<211> 402
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(402)
<223> n = A,T,C or G

<400> 233
gaactgaggt ggggtntttc agtgtggcct tcctngcntg tnggaagtgg anntcgttcc 60
ccactgctgg angttgctnt gtgcccttgc ttcccntggg cacacctggg cactancaca 120
ccagggggtc atgtggactg cacatctgga atccagcaca cgtgaagcac tccgctaaca 180
ccggctgttg tgcagacaag acagcgccag tgtagaaggc ctgtgagctg tggaactttc 240
ctaggaaaac caagacttaa gccaaatacc tccttccttc tcatcaagat agagatggta 300
acagctgcta atccttacag ctatgaagac tgagggaatg gctataaagg cctggcctct 360
agaaagcgct caacaatcac tttgtggaat cactattata aa 402

<210> 234
<211> 401
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(401)
<223> n = A,T,C or G

<400> 234
ctcgcctggg gctgcggact cctgctgtgg tnnancacga gancccgcat gactgcgaca 60
aacgcctggg angtggaacc ntcatccggt gcgtacaaag aagcctgtgg caccgagggc 120
ctcaggtctn ntggggtntt ttctgcncta atgacctgat gtgggaaagg cctcagtccc 180
cctctcagga ganccaggat ggaataagaa tgcaggctga gcaagccatt gagagcaagc 240
cagtaagaag cactcctctg tgatctctgc ttctgcttgc attcctgcct ccagatccct 300
gtcctgcctt gatttccctc aatgatgaca tgtgtctgag atacataagc caaataaata 360

aacccttttc tccccaagtt gcttatatta aaaacaaaaa a 401

<210> 235
<211> 398
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(398)
<223> n = A,T,C or G

<400> 235
gactgaggac ctacccagga gagacccttc ccaatgccac cttntgcctn atccctggtc 60
accgatctgc cacctcctgc tttctccaag cccttcaggg gggctgatgg tggccngngg 120
tggtggacga atgtgagcaa gcnctgngct nccccaatga cngcnctgcc cnncaggccg 180
gttggatncc ngtgctcctc anccnccgct gnnagctgcc tttctctgaa ggcatccgnc 240
tggaccaagg cagnncatga ttgnctgatg agagattccc actgcacnan cctggctgcc 300
ctgcgtgaaa tgntaccttt aagggtcctc nnnctgcgcc ngcagannca gnttctgtgg 360
accgnttact tcctntgggg ggaaaaagat atccatac 398

<210> 236
<211> 397
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(397)
<223> n = A,T,C or G

<400> 236
cttatagtca aggagnttan ctcacccacc tgccagagcg ancnctgttc ngtcctggtn 60
attacagctn antgttaagg cccttgnngg ccacanaaac cctccagcat tctgaggacc 120
agcgagcgac aggctcagtt cagggaacca cggtctcaca cggagcccag atgacgggca 180
cgaaattgag tgtctttgct cgactccaga agtggggtct gaaaagagga cgaggggcat 240
agcatacaga aggggccctt gtcttccagg gcatcaagac agtgtgtgat ccttccacaa 300
cctagctcct tacgacagca ggcccagcaa cacagaagac agttaccgcc gccgccattt 360
aactaataac ccttctttca aaaggaaaga aaaaaaa 397

<210> 237
<211> 396
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(396)
<223> n = A,T,C or G

<400> 237
agctctacac atccctgtag gggccngntt agtncaganc caagggtnaa gagctattgt 60
ctttctanaa agccatagaa gaaactcaga gaaancgtgt gtggctcaga agacanctgt 120
gatgcattnn aatgagagcn gggncagaaa aaggcaggtg aaggctccnt gatctgtcan 180
acgggagttt gaagaacaac cctgtcattg cagtggtcat gngtctccat cctctgcttg 240
ntnctctttc ttccttttctt tctttcttcc ttccttcctt ctttctttct tttctttttt 300
ctttctttct ttttttccct agactggctn tgaactctcg gagctttgcc tgcctctgcc 360
tcccaagtgt tggccttaaa ggtgtgtgcc acaact 396

<210> 238
<211> 395
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(395)
<223> n = A,T,C or G

<400> 238
tttcctggct gaccctgana ataancanct ctgtccgctt ggtgnctgaa gttggtngaa 60
gatgattacg aggagannta acaccaaagc cctgagcaat gctttgcaga cgtctanngg 120
ctcaggangt gtgatntagc ccaggtctat ttgtngacat caagcttttg aaagcatcan 180
cctttgagag ngggacatta ttgnagncta tggagtcacn tttacctgga gatatnagaa 240
gggtcatgaa ccttttcgnc ggctgtcatn gggatctgna ttantcattn accatcanca 300
gcagcaanga gacangattt ngtgntggga aagggacctt ccaantgctt ccgnggggac 360
anaaggggca ncaagctctt gcccccaggg atcat 395

<210> 239
<211> 393
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(393)
<223> n = A,T,C or G

<400> 239
gactgaggct ttcatcccag gtactccggc agcagtagag gatcaacagc ataaggccag 60
gctgtgctgc ccagggagag tctgtcctaa gaaagactga aatccccaca atcctctgca 120
gtactcctgt ttgccccaag caactttcca cgcatggggc tggcaagctt gggcgtgtga 180
gatgactttn tgggtaaaag gtacttgcaa tcaagccaga tgacctgagt ttgaactccc 240
acagatngtg tcctccgacc tctacagnaa caggcnctga gctactggcc ctttaagagt 300
gcacttnttn ccccncgtgc tgtntggntg ggcnggtcga tgctgacact atgcttgacg 360
tcaatagcng ttggtggagt ttggtcacga gga 393

<210> 240
<211> 391
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(391)
<223> n = A,T,C or G

<400> 240
gactgaggct ggactcttct atgaaaagta acgtcaatat acaagtgaag tctgtttcgt 60
gtattccaaa tggcntctgt ggtgagcnga gaaaaggctc cantacaaan acngcncaaa 120
ggccttccng gntccgctga gcattttgaa gcatgagcca gagaaacagc ccttnggact 180
ttgatttgtg cttttcggna cncacaggtg gagagtgggc ggntgacatt tcgtagatat 240
ttttgnatcg ttttacagtt ctccgcttta aatgagggat aaatctgaag aagttgcatg 300
caacccaaat tgtggggttt gaaatatctt catggagctg gctgaataaa gggggcaagc 360
aagtgttgtt tcttaccgtc aaaaaaaaaa a 391

<210> 241
<211> 391
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(391)
<223> n = A,T,C or G

<400> 241

ttaaaaaaga tactcagtat tgtctctcag atactgtggg ggacatgttc tttcatagac 60
tactgctttg tcaaaganag ttactngtca agtcagtgtt gatggcctca atggctaagg 120
cacccaatgc caagcctgat gatttgagtt tgattctcag catccacatt gnagaagaga 180
aacaatttcc acaagttgnc ctctgacctc cataagcatg aaggcagata taacccctcc 240
tctataaaga agtgaactta aagagagagc tgttacttat attttgtaag acaggaaatt 300
cttttggtct tttctacatt tattttacct caacaagctg tgaagncttt ttttttaat 360
tcatcaataa anctgtggaa aacaaaaata a 391

<210> 242
<211> 388
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(388)
<223> n = A,T,C or G

<400> 242
tttggaagcc cagccttccn tccatgttgg tcagangagc ttccgatgga ttacnttctg 60
tacanttgna catctanctg cacttcccag tgttactgta ggagcagttt gtaaatcaaa 120
accagatgaa ggtttgatna nttnattttt taaattatcc aacttttttc tcccccaagt 180
aaaagtatta ttcangaata agaanaattg gtacatgtgt ggcatgaaat gaagctctga 240
tctgcttatt agttatgtct ttttactata tatntgtgcc ttacctcagt ctntctagtt 300
acaanagatt tgggaagaat taaatgattg gnatgcctta ggngtgnaaa acactaccct 360
gtatcaatag ctgttctcca ttcaacag 388

<210> 243
<211> 386
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(386)
<223> n = A,T,C or G

<400> 243
gactgagctc gccatgtgaa gtataattgg caagcctcca tggctctcac tgnagtactg 60
tgaagtcagc atcacctagg gagccgaggg gagcacagct ggccactgga gctgccctgg 120
cgcctctgcc ccgggagcag ctgattatnt naaaaanttt cttgtccatn cnncactttn 180
gtannggngg nanctnctgn ttccngncct ctttgattaa atttntatna tgaatgnatc 240
ntntnagann tgaaccctng angacngggg ccgaaggngg agtgncagag gcggaaaatg 300
aagtngaatg antgnanata cggcccacat cctanactcc tatcaattcc anaggaaagg 360
aacaaggaag ccacatcata taaact 386

<210> 244
<211> 385
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(385)
<223> n = A,T,C or G

<400> 244
gacttgagat aggaggcttt gcnttggccg tcctctgagg ccctaccagc acctgactga 60
gnnagttgca attacacntc acccacttgg acctgaaacn tggggaccaa tctgcggact 120
taagggangg acntgaaaga cctgaagcag gaggtaagca cantaggang accagcctgt 180
gtcaacctaa cccggacacc cttggaggtc ccagagannt gagtcatcaa ccagacagca 240
tacacagcat ggtgtgatag taaaatntat agaatatgta tatatcttnt gaagcgaaat 300
agaatttgta tattataatt taactgaacc agaaattaat aaaattaaat ttcttccccg 360

gtgcagttat ttacaagaaa aaaaa 385

<210> 245
<211> 380
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(380)
<223> n = A,T,C or G

<400> 245
gactgaggat gacagcgatg ggatcccgag gctcaggaag agagagttgt acnanaagtn 60
cngaantntg nnnctaaagg aatncaagaa tgccctggat anngnnntat nnnganngcc 120
ttgcctgana gccngnatcg cgggcccagg ggcttnattg gtantagccc aggctaaggn 180
anctatgacc agcctcagag nagtnatcag aacngccacn angaaagang acgangtttg 240
natagttcct tccatcccat tctttccctc ttcattttaa agaaaggact ctggggtttt 300
tactctgtta cctgttcaat gacagagcct tctaaggaca ttccaagaca gtaaagatcc 360
taaactcgga aaaaaaaaaa 380

<210> 246
<211> 377
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(377)
<223> n = A,T,C or G

<400> 246
aaccatatta atctactcan catctncttc accacagcct cccttcccca acatcacatt 60
ancctttagg ngtnancgac tgaaaaaanc cctancatgn cnntnaannt catctcnatt 120
atcantagaa tgccccncaa ntcatccctn ctgaaaaacc ttctggntct nccctnatta 180
aggatagacc attactatgt tctatnccta tagaaacntg caaaaccttn cgggggggac 240
ncatctncta taggagagtc ccaggcaaan aaacccntat ctcacatncc attcttcctt 300
catataatta cctnnnaaaa tctcttggaa ccnannacca tttcnatcat ttccacaccc 360
cccctaaaat aaaaacc 377

<210> 247
<211> 376
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(376)
<223> n = A,T,C or G

<400> 247
gactgagccg gcgatcggat gcanatattc tgaaaccccc aagcgtggga ccctgnttg 60
ggatcagcac cttgagctcc tgccatggaa ccctaanact cggaccttga acctcaatat 120
ctggggctgg aatccctgac atncgtctct gggaccccaa gatttggaag ccgaacccca 180
ttattttgga gcatggatcc caatatttgg acctgggacc ccaagatttg gcgtccaagc 240
ccccaaaatt ggagctgaac tctgaattgt ctgactgata cgttgacatc tgggagcgaa 300
ttcccaaatc tatacctggg accccactat tctgggaaat aaaccctggg atgcaggcct 360
tcaattccaa aaaaaa 376

<210> 248
<211> 375
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(375)
<223> n = A,T,C or G

<400> 248
gacttgagtg agtatccagt tgcagtaccn tgaaggccag tggcacccct aggtngatgg 60
tgacagagtg gntgtgcatc cctcatgtgg aagaaagttn ttgttctnta cagctcccaa 120
gtcctccaac ccttacccca cggaaacctg ttccttcagg aaacccacac acagtaggcc 180
agcancagga gtctccatga ctactccaac ctaacccacc tcatttcctc acatgaaaac 240
gaaaggcagg gctgagagcc ctgatctgcg gaggcttgtg ttcaggctcg tccggatgga 300
atattaacca cacccactag cacaatatac cagctttaaa gtgttttccg aaagaattca 360
cgtaaaagaa aaaaa 375

<210> 249
<211> 374
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(374)
<223> n = A,T,C or G

<400> 249
gatggcagtg acctaaaatc ctcaggcaag cccggggtca tggcccagaa gcacccggga 60
gatngaaggt tgtgtgnagc ccaccgcagt ggtggtacct ccctcagtac atcaggatcc 120
tctgtggacc ccgaaatact ttcattctca ggactcaggg actcagcaga gactgctcct 180
aatggtacac gatgcctcaa agagcactcc ggccctaagt acacacagcc tccaaatcca 240
gcccactggn canatccaag ccatggtcct ccaaggggtc cangaccacc tanaggagga 300
ggctaccctg annaaagcaa gacagnttca gaaagaatca ggagtggacc angaactntt 360
taagaaaaaa taaa 374

<210> 250
<211> 372
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(372)
<223> n = A,T,C or G

<400> 250
cacacttcct gctacagaac tgtaagccct gcccacaaac aagcaancaa gcaagcaagc 60
aagcaagcaa gcnnacaaac aaaccttctt tctataagnn acctggtctt gaggtttcat 120
cacagaaatg gaaaaaataa tatccaacgt gcnacaatat cccttggtta ttatcataga 180
aaaatcctta tttataggcc atcaagataa cattgttctg cangtaagga cacctactgc 240
caaatcccaa nacttgagtt caagccccca gacataagca ctcttacagg ttgacctctg 300
acctccatat ccatgcacac atgtgaacaa acacnaaaca cataaattaa agtagatttt 360
taaaaaaaaa aa 372

<210> 251
<211> 371
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(371)
<223> n = A,T,C or G

<400> 251

gccattcatg tcacctggga aatggatcaa agangtacac atattatctg ttgatgtcaa 60
aatccaatga ggaagtcacn ntttcattga ctgtgttcaa gatgtctaac acaagtgaag 120
caatattgna ccatactttt tctcaatgtc ccctncctga gatggaatgc ccacagcagg 180
acactacagc acataagaag cnttgctcca agagcttgtt tccanaantt tccatngctt 240
atnnatcttg ctgatgtctt agcagccata cttctttgca ttggatcatt nttgatgaag 300
nattggacaa cctgggttcc caatctgcaa gtgtttacta ggaagaatag ngttttctag 360
aatatcaggt a 371

<210> 252
<211> 368
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(368)
<223> n = A,T,C or G

<400> 252
gaactgaggt cccttctgga atgttctcag aactcaaggt aaaaantccc agtgagtcan 60
ggtcnntgaa gganggtttg aaantntcct gtgcnngtgc cntcatgagg cctgccctgc 120
agcanggatg gcaggnacct tcagctctac ttntgcggta caaccttggc tgtgcagcct 180
gcagccagaa cctggnccat aaaggcatct atctggnaac ccccttgctt ggggtctcca 240
tcaccttatg cttctccctg ggctgctggc ccctgtaggg actttgtcta ctcccctttgt 300
ganaacctca tggccacaga gccactggac actgttcttc actgtataat aaagattgga 360
tagcaatt 368

<210> 253
<211> 365
<212> DNA
<213> Mus musculus

<400> 253
gactgaggtg gggtctttac cctttgagat caactgaggc ctgaagagat aggtggctcg 60
atagcttcaa atgcgatgtc tcccacaact ctccgtgcgc caccacgccc agcatctctc 120
cagcatttga acagtcggtc cccagttggt ggctgtgggc agaggattag gagttttcaa 180
ttccagggaa ccccgccctc tctggcctcc cgggaacctc catgtggacc gggcacttga 240
actccaggca agacatcaat caaaataata agtaataaat ctaaccttct tttcaggact 300
ccatgggcat gcagtacaca tctgtacatt gccggcaaac actcacacac agaaaacaaa 360
aacaa 365

<210> 254
<211> 362
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(362)
<223> n = A,T,C or G

<400> 254
gattgaggag ccgttcnttt cngctangca gctcacccat gccctgnctg ncaccaccct 60
ggtnacatgc tnaccacgct tgaccattgg agcncttgct gctagtacct gagccacatg 120
ggccctgtta aaggtganat ntngatgcgg ntggngnaag aaaaggcccc tgctngagag 180
ctggagctgg gcacatnctg tggatactnt acactgctta ttgngcgagc cttgcnccnt 240
ggaagncgnn ttctcantga ggagcgngac taangtacag cngcagtgnc tgaaanagtc 300
atnnggntgg naggctttcn atgagnaaat ggtggagcta attgcaggca gctcagagga 360
ag 362

<210> 255
<211> 362
<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(362)
<223> n = A,T,C or G

<400> 255
ataaaaagct tgatgctggc ctgaaanana cattcggctt ctacacgagc tcgaatgntg 60
nnctgtctgt cacttgctga ctcctgccca tctgcaccca gagacccagt tccacacana 120
cangggaccc agagggtctg cagcacctct cctggctggt tttcccctac taatacttgt 180
aatnatctgg ngttnaacat gtntctttat ttcttatcta ggatgntaac tccncaaaga 240
catctttggc tattnttcgn atgtgtattt atttctgtat tttcaacatc acagcaatgc 300
ccancacatg gnacattctn aacnaacata ttttgaatga ataaatgaat ggaaatactc 360
ac 362

<210> 256
<211> 362
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(362)
<223> n = A,T,C or G

<400> 256
gaactgagat tctcatattc tggttttctg tggaggtcct tgatccacct ggacttgagc 60
tcaagcangt gaaagatntg tatnacaaga ncttcacntc tctgaanaaa gaaattgaag 120
annacctnan aagatggaaa gatntcccat gctcatggat cggcaggatt ancatagtaa 180
aaatagccat cttacctaan gcaatcgtac agattcngtg caatccccat caaaattcta 240
actcacttct tcacagatat agaaagagca attctcatat ttatctggan caacancaac 300
tgcaaanact caggatatca aaaaatcntt ctcaacaata aaaganctgg gtgaatcacc 360
at 362

<210> 257
<211> 362
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(362)
<223> n = A,T,C or G

<400> 257
gacttgaggc gtctgtcctt cggcngttgg aacccccctan nttccaccnt gacctgggct 60
tactgaagag gacgtntgac cagctggang aggactgact ccagcntcct cctcggcctc 120
cctcctcccn tccttcgttc gctcaacctc ttttgttcag tacagtgtaa cattgaagct 180
aatttgtact acctggatat ctgactggag ccgcaggtac agatctgtat tgttcttact 240
gaaacacagc atggaattaa cattaaactt aaataaaaca aacctaaatt aaaaatgcca 300
aatatatcat gcctccatcc tttatacttc taaaataaaa tctctagtcc agaaaaaaaa 360
aa 362

<210> 258
<211> 361
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(361)
<223> n = A,T,C or G

<400> 258
cgtgaggtta tgaacatcac aaganaacct gaanactcaa ccttacctgg gcccacangg 60
gcncacaaga gacctgaagc accaanacan agagcatgca cgggnncaga cctatgcccc 120
ntacanatnt gtaacagcac atgcaagctn ggtcttnatg naaatcccct gacagcagga 180
acaggagctg nctctgactc agccatctgc cttngggtac ttttcccnta actgccttgt 240
ctagcctcaa tagaagatgc acctnggncc tactgcacct tgangatang ccagaggnaa 300
ggntannant ccatgggang nctccntttc tntgaagaaa aagagggggt atggggaggg 360
g 361

<210> 259
<211> 361
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(361)
<223> n = A,T,C or G

<400> 259
gaacttgaga tacacgcagt gtcctcaggc ctgcaggagg tggccccatc ccctggaacc 60
agagttacag cgggttttga gacntccntg cctggacntt gaactcaggt tctctgcaaa 120
aatagtcagn gctttaccac tgagccatct ntacaaccct gccctatgct ttngattata 180
tatattttaa aatattcgct atntatttat atgangacct tgtaacngnc nnnnnacctc 240
tcanaccagg nnnnngtnac cattacaaat actggaaann tancctntgc tttaagagaa 300
ctgaacaata nacctattaa cgggtgaacc atctcctcca gnccccttgac tataattttt 360
a 361

<210> 260
<211> 360
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(360)
<223> n = A,T,C or G

<400> 260
aacaataaaa ttctgagcct tgntcagaga aacaattctg gaancantga ncancgattc 60
tactaaaggg gcttgtnacg ccaaggaagg acacacatgc acttgncctc aggatngcct 120
ggggaccctg gtganatcag cgggnattcg gtacaaattg tggaggngng aggtgntcat 180
cgatggaccc ctagccctca cagatggaat ccctttcttc tgctccacca atggtgagat 240
tctgacttca gggnaatgct gaagggcttc ctgcttccca agtacttcaa ggaggccctg 300
aaactttcaa nctacanaaa annctgtctc ctttgcntgg tgataaaaag acataaactc 360

<210> 261
<211> 359
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(359)
<223> n = A,T,C or G

<400> 261
ttcaaactgc tggatcccct gtntatgttg aatnatgcct ggtggtctta cagnatcact 60
ggcacactan cgctcggact gtgtgattga gcccaagaag ccagagacta tgcatttggc 120
cgctgccaag ggggggattg ctcacttcac gtgcagtttg tccagttact cagccctttt 180
tatttccttg tttgagaggt atgcaacctt gcctttaccc aaactttgtg gtttaccccc 240
tcacctccca ggggcccaga ctcttagggg ggnagggtgt ggcttaactg cagcgttgga 300
accttaaagt gggaaagata gggtcaagtt aaagtaataa aatgagtcat gtctcccga 359

<210> 262
<211> 358
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(358)
<223> n = A,T,C or G

<400> 262
tgggcatggt tgtttcnagg agnccgggna cgcagtttgg agnnnanttg gccgncgaag 60
cttacatggg atntcgcaaa tccgtgggaa gaagccccat tttcttcatc tcngtggctt 120
cctcctactg gtctcctgaa ngcagtgacc ctctgccccc aanacttaac aagggtcttg 180
ctagcttccc ttaanggcac tggttntgct ttttggttcc tccttcctgg gttccactga 240
atcccttcnc ttaaaaancc ccgggttttn tttttnaaac ccccccattn aagggcttgg 300
aaatgggggt ttnaaccggg ccaantttcc cgggccctta aaaaaggggc ctttttcc 358

<210> 263
<211> 483
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(483)
<223> n = A,T,C or G

<400> 263
gactgagccg aagaagcagg catcgganaa ccccgaacca ggcaggacca agccgctggg 60
catgtgactc aaggtcagng gnccanatcn antttgnnac tnaaanngga ganganggan 120
atgggagcac ntcaggtggg ctctaccttg aaaagacatn cttagcgcca ggncctangg 180
cacaagttca ngagacctga aggagttgcc aatatnaaag ntggcctctg tagacacaga 240
cagcgttttc ttataccatc ctggttcagg tcatgcctan cccggggatg aggccagtgg 300
gtgacgctcc cacagggtgc cctgtggcct gtcaatcaca tcaccaatgc acttgtcatt 360
cgaacttcct tctctgcagt cttcacacct tattaggatt ttcttctcag gaactnaatt 420
gttgtgttca ggagaagtag ctttctgcag ctgtgggtca caaatacgct ttaaaaaaaa 480
aaa 483

<210> 264
<211> 356
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(356)
<223> n = A,T,C or G

<400> 264
agactgaggg aaccgngatg aggctacctg gttgatttgt ttgtaaagct ttctgctgct 60
tctccacatc ctacctctgg tcttcaccaa ggacactatc atcaggaacc gtatgngaag 120
gnggaagcca attnctcagc gaagatganc cggccatang actcgntgga gccaaaagta 180
atggacngan gacatgctca aagcanctgt cggggagcaa gggccccagg aagaagctgg 240
gcagctagcc aagcaggagg gcatcctctt caaagatgtc ctgtccctgc agctggactt 300
ccagangggt cancgcanac caangnnana gcccaccana cacaggacca ggggca 356

<210> 265
<211> 355
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(355)
<223> n = A,T,C or G

<400> 265
tgaacagacg taggcntaga cgaggaggga aggccgacag agagtngcca gaggacttct 60
gtgctagaag caganaggca gtcncagcnc cacttgacgc ttanaggaaa tggcttttag 120
aaagtcaaag agcagatcca gatcgactca caggcatccg accccagagg actctcaggc 180
ttgtgaatca caggacctgg aaagaggaca caggaaagga agcaggacct ttcctgttgt 240
ctctgccatg gaagagctga cagcacgcta cgaatggtca ggaaccttct ccatccctag 300
tcctctaacc caaagctggg cgaagttttt aaaatgcttt ctaaaaactg tctga 355

<210> 266
<211> 355
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(355)
<223> n = A,T,C or G

<400> 266
gactgagacc ttagagcaag tctctaatgc ttgaagacaa ggcaagagaa ttcgtaagtc 60
tttcaatata aagttcaaga agaaacaagc ctaacctatg gtaaagaaga tgcaaatata 120
gcttgtctat atggtgaatt gtgttgatgg attttcatat atggaaccat ccctgcatcc 180
ctgggatgaa gcctacttga tcatggtgaa agatggtttt gatgtgttct tggattcggt 240
ttgctaggat tttattaggg agttttgcat caatattcat aagcaaaatn ggtctgaagc 300
tctctttctt tgttgggtct ttgtgtggtt taggtatcag agtaaatgtg gcttc 355

<210> 267
<211> 352
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(352)
<223> n = A,T,C or G

<400> 267
atcgactttt gggagaagtc nncccaccca cactgnctct gctggggaat ggagcgaggg 60
ctagccaggc tcttcagatg nccgttgatg gacaccaggc ccgcnctcgg atcttggctc 120
ccttgaggat gacgccttgg ttgtctgcnt gttgcncncn ancgcccccc ganggagngc 180
ctgtagcacc tganagcacc gctggcccnt gccctctgga nccttgactg tganntgcna 240
ganactctgg ccncccctgct ggtgaaagan ctcctntttt agtctccant ttggtacttg 300
ttttcctaac taagtgacaa attgcctgcc tctaataaac taggtcagtt aa 352

<210> 268
<211> 350
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(350)
<223> n = A,T,C or G

<400> 268
gctttcggca tgatgaccca gctngaagnn aactnggcaa tggcancagc ctaacacttg 60
tatnnttann tgggggnntg caccgctacc atttcaccat ggccttgnaa cagtnccacg 120
gcctatggcc agnaccatng ctgngggggn ggatgcngct tanatcacaa aganggcccn 180
aaatagccca naatagcatn cccaccacac aagttacata ctgtgattag ggccccagcc 240

agngagcagt atntggtntt ntangaaagg gagattgaag ggcaggagaa atggctnang 300
ngaacagcan angctgtccc ttccagagga cctgggctca gttccccagc 350

<210> 269
<211> 349
<212> DNA
<213> Mus musculus

<400> 269
gactgaggtt ctgcatctcg aaggctccca ggtgatgctg atgctgctga agcaggacgc 60
tgagcagcct gagctggcaa gccatataca gatccaactt cgcaagagag aatacaccag 120
taaacaggag taaattggca tgaccaagaa gaaccaagct gatgcctaca aacgacctca 180
ccaaagaggc actggtgtcc ctgctctgaa gagcccctaa gaccgagcag gatggcaggg 240
tgtattgggg ctcaggggag tgtggctcca acaggaacca caggcattca ttaccaccac 300
ctgccaggga gagtaaagaa aatcggactg ggagagtgaa aaaaaaaaa 349

<210> 270
<211> 463
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(463)
<223> n = A,T,C or G

<400> 270
gactgagggc gtgagncacc tcttacataa gggtggtgtc ccctgctgat nacccccacc 60
nnggccagtn cantatgaca gaaagaacca gcngtggana cacaccanaa gagggcatng 120
gatcccattg catgatggnt atgatgccac catgaggttg ttgctacctt gaactcanga 180
cctctggaag agcagccagt gctcttaacc gctgagccat ctctccatcc ctacccatca 240
tgcctatnat gtatattaca atattgcaac ccanctctac ttcataanaa cagcagcaaa 300
gacaaaaacc aaaaggacaa caagggaatc tggatgagag ctgtacacca acgaattana 360
tagcttgcct gccaaggtgg cacagaaaaa tnccaggaat ctcatacact gttaaacaga 420
ctcaagatan agccacaata aacaaagaga taaaatcatg cca 463

<210> 271
<211> 348
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(348)
<223> n = A,T,C or G

<400> 271
acttgtgcta ccgcacgcnc tgccgcgang tggcagcnca ngacntcagg cgcntctttt 60
ntctctctgc ggggangcna cnngaagctt ctccncggtc ccatggtncc taacccctca 120
aaactggngg agaatggctn ttcntactgc cgacaatgcc ttgtactttt ggagacccat 180
tatggaagan gtnaatcaaa gctnncgatg ncattnnaca cagganactc actngcccgn 240
cctttatttt aatgagncaa cactgncatt tttttgctnt actgcatgna agcngtancc 300
atgagtacct tgttttaagg tncacatcta caaccttaaa acaaaggt 348

<210> 272
<211> 347
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(347)
<223> n = A,T,C or G

<400> 272
gactgaggta ccctctgtgg ccggaaagga tgtcggagcc tctgatgctg gagttacagg 60
tggtgtgagt cacctgacaa gggagctggg anccnacctc tggtcttctg caagatcagt 120
gagtgagtcc aananctgaa ctatntctnc aaccctgaat cattancact nttccagaat 180
aangtaatnt gatgctattg ncactgncct tnaantcnat cactgnttag gnataggcnc 240
nnnagatttn tgnctnacag gccagactga tctacanngg gnnctccagg acagtttgag 300
gacagacang gctatacagt gnatcccctg ncttgacccc ctgagct 347

<210> 273
<211> 345
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(345)
<223> n = A,T,C or G

<400> 273
tctgatccac tgttggatat agcacagaag gtgtacaagg agaantgtnt gtctgtgtgt 60
ccagcatcct gcaaaggccc aagcnccgcn gnaaagcaaa gagctccagg caccccagtt 120
tcatttnatt tcctccaaag cccctgggaa ntctgagctc ctgnggntgc tggtgagcan 180
aatcnnactg ggaaaagcca tgccaggggc tcagcctagg gatgtgatcg ttgtgccaag 240
atctccagat tcgngttttg gttcttatga aacacgctnt gacctggntg ntgtgatgtt 300
actcacatct aaatgctnat ngaacaactg aactatttgc aaaaa 345

<210> 274
<211> 345
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(345)
<223> n = A,T,C or G

<400> 274
gtcacacagc tcaccaggaa ngcganctga ggactgaact tccggtagtt taagcgggac 60
acagagggag ctgggcccnt tccagggagt tntgagtgaa ngananggaa gcangcaagg 120
ctctgtccat gaagacattt cagatggagc aataaaaacc aagaagagct tccagaaact 180
tctactaatt aaggggtcac caatgctctt aggaggtnta gggacttcct gaagctgttn 240
anagnngttt acttanggan cnngactgca nnatgaactg ttcnanncnn agagganctt 300
ttnnagaaac cnggttagac tactttggcc ttgaactcct acagg 345

<210> 275
<211> 340
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(340)
<223> n = A,T,C or G

<400> 275
ggtaatcctt cgcctgcagc gcagtacnaa tctgaggtcg actgggattg acnttctctg 60
ataattaaaa agccactggn aagaacacaa agatgggctt ccagggtgct tgaggntgna 120
ccacagcgnc tccngnctat gacgtcacct ggncgtatga catcaccatg gagattcgga 180
cagacgaagc ttcacagatg ccccagaaat gaccattatc cacagactgc agagactctg 240
cagtatccat gtgaagacgt ttcaaaacat caccgtggag tctaggcctg ccatttatgg 300
atcctgaacc aggggtacag aaaccaggac tagtgacctg 340

<210> 276

<211> 508
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(508)
<223> n = A,T,C or G

<400> 276
cgtcagctca aggcantgct ttctngtatg aaggctgacg ngcncatnga nagcaccttg 60
aaancngccn ctgtgcanna ncatnntngn ccatnaatna ntatgcaggc cttagttaca 120
cccgtgnnnn tnacttanna ganaggatcc tgcnaanaca catgngctnc nngatgncat 180
cataaggcaa ggggagtccc cgaagagagt ctgggagaac ctactgctgg tgattggcga 240
tacagtctca gatgcaggga tgaccccagg atactgaaga tgacaggact gtgagatgct 300
caccaaggat agaggccggg tggggcagag cagagctgaa tctcaagaca gctgcatgtg 360
ctatagaggg caggacagag atgtggagct gcccaagctc tctggagctt ggaagatgat 420
gactgagtcc cagtcgctgt tcactgaact atttatacct ttgcattttg gttttgcttt 480
aatctcattg taactgtgcc caaaccat 508

<210> 277
<211> 338
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(338)
<223> n = A,T,C or G

<400> 277
gactgaggga tggtgagatt gttctaacta ctgtcgtggc taacctgtga atattctaaa 60
cgccatggga ctccatccaa ggacatgagt tacgcctgag cccggcctga caccccaagg 120
ctgtcaagga ggatctatgt tccgcataga tctataagat gcagagngcc cgccgcctgg 180
agcctgactt cggacctnat gtgagcagat gcccactttt ttgttctttg ttaaaattcc 240
ccctngaccc ctncccattc cctgcaatgt atgctataaa acaaggcacc tcancataat 300
aaacggagac cttgataggt acaatctaaa aaaaaaaa 338

<210> 278
<211> 336
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(336)
<223> n = A,T,C or G

<400> 278
cgttaatcca cgccctgctg cagnctctgt ggtacagcct gagaaccctg tcccggntgc 60
ccaggacacc actgacaaga agcccaccag gccagcagca ncatctcagg acatcacaag 120
ccggngtgac tggagcagag cagagcctgt ttggctcacn naagaggaaa gaggaccccg 180
cnnacnctga agtcaaccag aggaacctnc agtttgtggg antcantggn gggtatgagt 240
nccctcggn ggnctagngc agagnagagg ctaggancnc gagagcttng cnnnatgagg 300
gcccggngcc ntccncctgg ggctctgtgc ccatct 336

<210> 279
<211> 336
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(336)
<223> n = A,T,C or G

<400> 279
acgtcctcat ggattcagcc ctggagctat gaagacatga gaaagcagct gcttggaact 60
gccaggctct gctggggngn tgatggtccc ggggggaatg tgaatctgnc tgcctgcccg 120
ntgcgcccgc cccgttctcc ccccgatntc agnatttgtc ccncacggcc caggccctgt 180
gcaggngcct nttccnntgc ctggaanncn tganccggca caacaggccn tgtcaatttc 240
cccgaaccnc gggaggtgtc aagtttggca ggtcacccan gcntggtggc ttggggaaag 300
gtcntacaca cantgcnttt gcaatttttgc cctgca 336

<210> 280
<211> 336
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(336)
<223> n = A,T,C or G

<400> 280
gggctgagca tatacctgga natccttggt ggcgactgac ngacagacan gcngattggn 60
tgttaggcan gaccactncn tntccttgtg ctggttctcc tccaaactgc tactttaact 120
gcacctgcaa tgaaaanggt cccacnccag agaaccagca tgcctgctag tgagccgctt 180
tattntgcta ttacaacttg ggcngataag acgattttaa gccangtggn gncgnnntat 240
gtctttgatt ctancactca ngaggcagag gcnggtggcn tttatgagtn taaaggccag 300
cctgntctat agagtgagtt ccaggacagt cctgtg 336

<210> 281
<211> 336
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(336)
<223> n = A,T,C or G

<400> 281
gccccgagac gcgcaacttc ntgcgcctcc tgttgacgtg gacgcnacca ggtcaagggc 60
ctccaaggcc ttggaaccat gggctactgg caaagctgta tccacatatg ggccatgctc 120
aagatgggtg gcagagctca actccagagt ccaaaacaag tgatcagtgt gtgtaaagac 180
tagcagctgc agcttcctct gagaagtttg cagccccaaa ctattggtct acagagacct 240
cctactaaga ctagttaaac cttgtcactg tgctatgccc agtgaacacc tcaaagttcc 300
cagctatcgt ggggatctaa ccccagcttt tgctgt 336

<210> 282
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 282
gactgagaaa gagcatcata taccctggta gangagttac aganggttct aagctccgat 60
gtgggtttga ganttgaatg tgggtcctct ggaagagagt gctgctctcc cacaccctgt 120
ctttgtttct tgagcaccgt ggtgaaagta gctctgcttc tccccctcaa ggaaagcaag 180
cataggaact aggttccagc tatgagaatc caaccaatct tgaatggcag ctattcagag 240
aacaaaaact tgcatctgta ccagacgtgt gcagagttcc ttccctggtc attgtttccc 300

caaacagtaa aagtatttac ataataaaaa aaa 333

<210> 283
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 283
gactgagtac atgaaccaca gnagcatggt agagcaatgg cttcatggga acccaccang 60
agngctcctg attcagtgct gctaacctcc caggattcag tcccattgcg ggcgggcctc 120
gtgctaagcg atctcaacac tgacgttaca cacgaggaag gagacaaaga gtgtggatgt 180
tcaccgtcca agtctcaaaa gccagaggct atggctgtct tctataatcc cagcagcaca 240
gccctgntgt atcactggga aattatgtgc ctggtgnctc ccttcaaata aagttttatt 300
gaaaccacan aaaaccaaaa taaaatagtt tgg 333

<210> 284
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 284
atctgggcac tggtgcccaa cgngtggctt gagtaccaag gctacagacg aagaacactg 60
cagtgtttct gttcggccga ttttgngtgg aanatgccct gcgtgngagc ctgccgcctc 120
aactagagat cctggcacat tgatagctgt cttcagacac tccanaanag ggtgtcagat 180
cttgttacng atggttncna gccaccatgt gngtgctggg attngaactc tgnaccttcg 240
gangagcanc cgggcgctnt aacccactgn gccatntnac cannccggaa tgntttangg 300
atggngcata catnatttta tgaaagcttg ttc 333

<210> 285
<211> 332
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(332)
<223> n = A,T,C or G

<400> 285
tgcggctgct ttctgttctn tcnatnngac acncccantg ttggaaccng nacgagccnc 60
acacggtgtc acctttttac ttggaccaga agattattct ggaagggaat cggntccnct 120
nncccttcct tcataacatg gagncancaa ctnataaaat ttgagcnttg atcaggagat 180
gaaaaaatgg aaanacaang ggggggcaag aagtacacta gatttgggct gnagcanggt 240
cacaggacag tatagcacct tgactttcct ttttctttnc tgancttttc atcnctgtan 300
aaacgcagaa tccctggagt ggagaaaaaa aa 332

<210> 286
<211> 331
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(331)
<223> n = A,T,C or G

<400> 286
gaactgagta tattggattt tctaaaagaa tggaatcaag tgatggcttt ttctccagaa 60
tttgaatatg gaggcttcag gaacagatga agttgacaag ctaaaaacta aatttntntc 120
tgcttggaac aatatgaaat atagttgggt gtggaaaaca aagacatatt ttagtagaaa 180
ttcacctgtt ttattgcttg gaaaatgtta tcattttaaa tatgaaggta agcattaaaa 240
aaaaatcttt gaagactttc attgctaaac attttgttat tttatttcca tattaaaccg 300
ccttgacacg ttaaccacct aaaaaaaaaa a 331

<210> 287
<211> 331
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(331)
<223> n = A,T,C or G

<400> 287
tccgccttca cttctntann atggttgaca taacctactt aagctcaggn ctannatcta 60
tatagctcaa agatgcagta tgccttgcca agcatcctgc agcgaggggc cacagcctgg 120
gtttggagac agcaaagtgt ggctgggcca agtggaaggg tgagggcctt cccctggaac 180
ctcgccacca ggttcacgtg gagcctgaca gctcccangg gcagccacgt gctcttccca 240
tgacatnata ccgcctcgga actttgaggc caaggattct tggaatgctt gattcatcct 300
ggaacaaaaa taatactgcg tatttataaa a 331

<210> 288
<211> 330
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(330)
<223> n = A,T,C or G

<400> 288
tgccgatgtc tagtctgccn cgcacggctc ctgcanaggc cnnggccncg gggannncnc 60
annagacgtc ggcgcncgct nctggttgta aaccaanngn gggannncca caagacacct 120
gagangccag gacagactcg taggaaggta ccaattcctc ctattccaga gtatctgccc 180
ccagtgaacc tgattcaccg agatgttttg cgggcatggt gccagaagaa acgagtganc 240
ancaaaggcc anaaattana tgcttataaa cnactccttg caagggcttt cccanaacaa 300
atgntgnagt tgaggaacgt ccctgactcg 330

<210> 289
<211> 329
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(329)
<223> n = A,T,C or G

<400> 289
agcagacaca tgatgangaa taaaagggcc ttggaggaaa ggcaccagtc actcgcctgt 60
ggaaggcgat acacacagng tcctgagacc gtccatggng ttttgatgnc anctctacac 120
ctgttagcca caggcaggnt gttgatgggg ctgnacngtg ttngnnacat tgtgcancat 180
tacgggacac accactttcg aggctcgcct ggtgtggtgc atttggtggc cttccatcca 240
gaccccaccc gcctgctgct cttctcctca tctgnggaca cctctatccn cgtgtggtca 300

ctgcaagacc gctcgtgttt ggctgtcct 329

<210> 290
<211> 328
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(328)
<223> n = A,T,C or G

<400> 290
actgagagaa acaataaggg gttacatgnn gtttaaggnt ataaggaccc ttactgttcc 60
ctcacancag gattcccagg ggaagctgag anggtngata acagaaattc aggaacctgt 120
ttgggcctgg gctattagag tggaagatgg gagccntcct ganaacatga cttaggngcc 180
cacagacctg gcgtcgggan tgcngttgac tgaagagnga ntttagaaga gacctganag 240
gcnnagcgct gatattcttc tatnagggac atgaactttt cgtcgncggc atcgncatng 300
gnancatcat caccatcacc agcagcag 328

<210> 291
<211> 326
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(326)
<223> n = A,T,C or G

<400> 291
ggtggttgaa tagganaagt acctttgcc accccattng gangacttga acccagggtg 60
ttgctacact atgcctgnga ggannggctc ggtctagcat gaaacacnna gccncctggg 120
gcctctggcn ncggcngtga ngntgganat cntcnnggng catgagccga gctttggcnn 180
aaactgggct gntgcgtggt tcgagaagcc ccagcccgat gaaaangaga agacggnttg 240
ncccccccta tnattggnga gccaatganc tttgtncacc tgactcacat cntnctctgg 300
agagatgggg gcctgtagat ggactt 326

<210> 292
<211> 326
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(326)
<223> n = A,T,C or G

<400> 292
gggcagctgg gtaacctttg atgatgaccc tgcttttnaa tcttctcaga aaagaaagga 60
nttnnctctg gagactcatg gtgtnagaat caccantcng actgantcat ganccttcct 120
accctccgan ancctcccat caccccctcc tctnccanca ncnccccccc ntcctctccc 180
atnaagactt tttatttcaa tccaaaaccc ccanacaact ccccctcttc tncacccacc 240
aaaacttccc anaattccct nacatcccta aaacaaaaac acatatactt tatcctattc 300
caaaatagtt cttcaaacaa atgccc 326

<210> 293
<211> 325
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(325)
<223> n = A,T,C or G

<400> 293
tgtactagga ggacgangag cctgtganaa nnccgcntnt tccctntnac angtccancc 60
tctncctgnt gnganctgga aaggnagang aanccctgt tgtagcacga ngncccattc 120
tcctctancg aanatgttaa agcctgcatt ctgcatgaag actgtcattg gaggtagaag 180
gttttaagga nggaagnaaa anttcnaaga catccacttg nccctttccg ttgagccagc 240
acacacagca ntgccaggag cagtcgtgtg gnctcccant tgctgnctgn gtgtattcca 300
gttgctancg ggaggctctg aacaa 325

<210> 294
<211> 325
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(325)
<223> n = A,T,C or G

<400> 294
cagactgagg gaagctgtct tggaaaatga gcaacagcaa cactgnggtg cttctgccnc 60
acacacgtgg ngnggngctg cccactgaag gccaggnttg gactcaggac tcntgnagga 120
ttaatgagag tgatgataat ggagctgacn cccagagngt anctntctgg gcacntaagn 180
angagtaatt angtanaaac ttttttgtct atgnggcatg cgagtggngt nggagccnca 240
ccttgagtan tgccaagggg ngtcacacca nnnatgtcct gttatctggn gtgccatcaa 300
tggctcccca ggagcgaggc gtttg 325

<210> 295
<211> 325
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(325)
<223> n = A,T,C or G

<400> 295
gactgaggat cgttgatact ggtcagctgg ngctgagaat gagccttcat taaaaagaca 60
tcagcaccga ctggntngcc attggctccc acctgactcg actgnangag tacntnggaa 120
agacacccaa tggatgatnc ngcacgtcag cactgnccca catctgncta cactgggctt 180
accgntggna tntgcagtcc ccangagang cccctacnnn cnaagcacct gactgngtat 240
ncaagactca aagaaacatc ttagnntata tnccctcccc ntgggacctt ncaaggnaag 300
gngggcatgt cacattgaaa ccaca 325

<210> 296
<211> 321
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(321)
<223> n = A,T,C or G

<400> 296
gactgaggtg gggtctttcc aaggagggcc gcctggcnct gcnactcttc aagccnnact 60
gggagcagag gagacaccag gaacactcnn gagaataaat tnacattctt attcaagagc 120
ccctatcatg tgccagaaat cttacagaac acaagagtca gggataaaga gcaggaccca 180
ctgtgtgatt aaacatgacc attttctgct tttcactgcc ccaccctgta ggaatactat 240
ctacccctgg actactgaac tcgagagtgg ctatttgcct gtgctggcta ataaaatgta 300

gacagagttg aaaaaaaaaa a 321

<210> 297
<211> 319
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(319)
<223> n = A,T,C or G

<400> 297
actgagaatt aagggagctg gggaaaaaat tggaggattt cacaccagct gccagcagca 60
tttgatgcca aggacaaatn ttcacagcgc tgtctcctcc ggggatatat actagccatt 120
tccaggtaaa agcaaggatt cccgcctaga agggaggcct gcctgtacct ggcctgcctt 180
ccagggggac atttcttttc caatagagtc tccacacagt aagaggatta tttntatgca 240
tcgcgaagcc ccttagggtc tgcaagagtt ccgagtcacc cacaaaagnt taaatcacat 300
ttaacccaga aaaaaaaaa 319

<210> 298
<211> 318
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(318)
<223> n = A,T,C or G

<400> 298
gagtggaggt gtctgaggag cnagcttcct cggaagatct nganganatc tngtcttcnc 60
ttctggaagc tgcaggcatt ccttccnggn tccagaacnt caccccgggc gtcggcctcc 120
gttccacaat ganannccac tgtcatgtgt ctncnntnnc tcntcagacc cccaccantg 180
cncnaacttg cctntgtctt aattacnnta attactcaat gtttccntcn taaagctccc 240
ntccatgcct cctgggttta ctttaaaatt aattttaatt tagaatttaa aaaaattaat 300
ttaatttaaa aaaaaaaa 318

<210> 299
<211> 317
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(317)
<223> n = A,T,C or G

<400> 299
actgaggtct gtgaagagaa tgggcacanc aacaagnant ctacctggat tgnggtatga 60
nagcactgag anacactgct ccattgcctt gcttgctacc agggcttgnn ctacactgng 120
gacaaacaga ggatacccac agagtnaaat gtnttatatt accttatgtc aaggaaacct 180
acctcagtat ctacctctna tggaccaaat aaacttnatn canantntgc ctcctatgaa 240
nacgacttcc accacaagtc cagcactgat atattcccat ctttttttaa aaaaaaattt 300
tttcgttatt tgcattt 317

<210> 300
<211> 317
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(317)
<223> n = A,T,C or G

<400> 300
gactgaggac ctggtncgca gggtcttgcg gggngaaatt acggttcaaa atcgcaggaa 60
tccccaagct tatactagac ctcacccatg gaaccttctc caaattgcta cccgtaaacc 120
tcacgtcacc tagtctgaaa gacaaataca ggatggagga gccccgtaaa tgagtgagga 180
aggaagcaaa gagccctttc aaaatgacac atcttctgag aaagcctgtc ctgggcttac 240
accctgaccc ctttcagagc cttcatgaca gtgtcaagga ctgtgtgtaa taccaatatt 300
ttatccaaaa aaaaaaa 317

<210> 301
<211> 316
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(316)
<223> n = A,T,C or G

<400> 301
tccttcggta cgccaccnac tgtctgcctg ccttccagag cntctgcccc tgcattctcc 60
aacagcatga aatcagaatc tggaatcggg antgggaagc aaggctcagg gncctcgatt 120
tgctggcctt ggagacagga gaagactgcg ttgtcaggat gtctgtaaac cacngagatg 180
gaggtctgcg ggaggagtca naacagacag ttgcaanagc tccagggana tgtgggcaaa 240
atgcaaaaac ttggagatgt gggtccagcc ccgccattct ctgtgtanct ctggctgncc 300
tggaactcac tttgta 316

<210> 302
<211> 316
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(316)
<223> n = A,T,C or G

<400> 302
caaaccactg attcctatta ctggatccct tttcctncca tcacagngcc cgacgactca 60
cacnctgnan tttnagctgt ntncacnatg agctctgagg atgacgacna cangacaggc 120
acttgtagag gannaggaca aatgnctggg ncantcgagg cagaagtgna ctttcatcaa 180
cgngggnggg atcaggctga tgatctggcn gtccttcgaa gaggtgcatg cnccangnct 240
tgggctgtgg ggaagccagg gncagngtnn gccctgntct gactcccttg ccccacccta 300
gctggacagc caccaa 316

<210> 303
<211> 316
<212> DNA
<213> Mus musculus

<400> 303
gactgagctc ctccccctcc cacctcgctg actgaccctg ttgtaggacc ctccgtgact 60
gcattgggcg tttcactctg tgcaagctgg tttgctatcc gcaggacctt agctaagtca 120
cagctacagc atccctttgc cggcgggctc tgggagtgag gactcttgtt cttagtctag 180
ggaccttgta acattggaca gacctagcca cagtccctgt ttgtaatcca tcttgctgcc 240
tctggacagg tctccactcc acccttaccc ttggcatcta tatttctttg aaacaaatat 300
tatttaaaaa aaaaaa 316

<210> 304
<211> 315
<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(315)
<223> n = A,T,C or G

<400> 304
tccggaagga ggaccggnga gnatccaata ctgatggcgt cccaataagc cacaagcctt 60
ggaaccagag canngactca cgtgcnatga ccatttgcaa gtgaagatgc agtggacntg 120
agggatagac tgcaggacac accatgacac actacagcgt tccacggatg agatgttttt 180
ttatgctttg gtttttgttt tgctnngttt tgnctttgt ttgtttgtgt gtcctttatt 240
ttgggtgaga ggtttgaaag agccaggggt ggatatgagg gggcaggcag atgancggga 300
ttgggctgct cgatg 315

<210> 305
<211> 314
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(314)
<223> n = A,T,C or G

<400> 305
tgagaagctg cttcctctgt ganccagtaa cttctgtgcc ctctantggc tggtctcgca 60
gcncttcatg ccacccangt gcctctgcaa gancttgntg acagtctggg tctgggagca 120
gganangatt cccttaatcc tgcagagact tgatgcccca gggtgaagag aatgagggga 180
gagggcaccc tctcantagg tgaagaggag gatggntggg gnaaagaaca nnctatggga 240
ccagaagggg agcaacattt gtgangttaa taaatataat aattattaat aaaaaatctc 300
tagcaaaaaa aaaa 314

<210> 306
<211> 314
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(314)
<223> n = A,T,C or G

<400> 306
gactgaggga gacctgacag cagtcatggc aagcagcagc ggggacagtg ttacccgccg 60
gagtgtggca tcacagtttt tcacacaaga agaagggcca nncntcnatg gcatgaccac 120
ttctgagagg gtggtatgat tnttctgaac catngctgcn ttgatcacca aagactcnaa 180
natcacagtg ctcaaacagn tccaanagcg tgntnattan caacgaccnn accctnctng 240
acaangtnta tggatgaaat nattactttc canncacana anntcnttgn tntgancaag 300
tttgtaattg tctt 314

<210> 307
<211> 313
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(313)
<223> n = A,T,C or G

<400> 307
caagctggca atgaanttac actatntagc acctgaatga cctctaactc gctgtgctca 60

accttctgat tgctngattn ctggtaagag ccaccatccc gctcacagan gttgctaaca 120
ctgaaaaagc ctgctatctg aaatgtttaa antattttaa ttatttggnc atgnntaagn 180
ggntaaggac ctgggntcan ttnccagtac ccatatggca gctcacaact atccccagtt 240
ccagggaatt tgacaccccc gcacggatgt gcatatgcaa gcaaaacacc aatgcatatc 300
aaataaaaat aaa 313

<210> 308
<211> 313
<212> DNA
<213> Mus musculus

<400> 308
aactgaggtg gggtctttca gtgaccaccc gtttggagat gagacgttcc acgccagccc 60
cgcccctcga ccctggaggc ggaggtcgtt cccgacgtgc tccgcgaaga gtccaaagat 120
ggcggcggcg gcggttgcag ctcgccgcct gtcctttcgc agcgggcttg tcttgctgca 180
gaccactcgg gggacgggtg tgtgtgaacc gaaggtctgt tgcagatttt atgctggaac 240
tgaatccctc ccaaaggttg aaggatcaga tataacaggg attgaagaaa tagtcattcc 300
aaaaaagaaa aca 313

<210> 309
<211> 311
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(311)
<223> n = A,T,C or G

<400> 309
cccatgaagg aacatgcnan gacgagggag cngngggtat cgnagaatgg ccacnacggg 60
cgttcnttgc tcagagtggg ctcaangttg tcactgaagc cggnanggga ctggcatgct 120
attgngcnaa aagcctnngg caggatcann ntgtnntctt cancntngnt tctgccgaga 180
gagtatccat catgggctga tgcaatgngg cggctgcnta ctgctttgat ccggcctacc 240
tgcccattcn accancaagc gaaacatcgc aatcgagcng agcacgtact cggatggaag 300
cccggtcttg t 311

<210> 310
<211> 311
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(311)
<223> n = A,T,C or G

<400> 310
cagaattctc tgacctatgn ctcgggatcc tctactaatc tcaagtagac ccttcaaatt 60
gtccaggccc accctcagtg ctgaggactg agctaaggcc tttgtactat agttggcctt 120
cttgtttagg agacagcaac gtcactgtac gtctaagact gccctagaac tcccagcctc 180
aagctgatct catgccccag tttcccaaac accgggacta caggcacagc ccgccatacc 240
cagcttagca ctcagaggct tggctctagg tttgctttca ngtccccaaa caataaaaat 300
tagaaaaata g 311

<210> 311
<211> 311
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(311)

<223> n = A,T,C or G

<400> 311
actgagcttc cacttgggcc cccgnntggc tgctctttct gggcgtcccc ttcccntgg 60
ccggggccga ggacacntgc ttgctgcgca agagtcttca ggantggctt tggtttcacc 120
cntgcgccac ttcntcgtgt acccacccga gtccggccgt gcacttgcat tcttgaagga 180
ggaaganaaa tggaggcccg aaggaaggaa nangaggang gaggagggan cccntcccca 240
cggnancngc ttggnggccc cagggancac attttttttng aaaaaaaatg gganggggaag 300
ggggggcccc a 311

<210> 312
<211> 310
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(310)
<223> n = A,T,C or G

<400> 312
ttggtgctcc gcgacagcan gtnncgaaga catacactca cantntggcc tangcaggaa 60
cagcagccct gtgcatacca tggngtcang gaaaagacnt agaagaacag gagtgctcga 120
nctgattggc cgaatagata nttaatantg gctgcnnccc cacnnaggta cctcagcctg 180
gggcctcagc caagatcacc tantgaggat acacagggcc cgattataaa atggagctta 240
atatatgaata taantattac attattgact tattgnattn ntattctcat taaaaacact 300
ttcaattcaa 310

<210> 313
<211> 308
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(308)
<223> n = A,T,C or G

<400> 313
tactgcctgc accattagcc ttgaataagc tgagctggtc tattgtcact ttgaaagnag 60
naggtattag acatccgaac aattacacan gactgcctac atnccgctan atanntgagc 120
ctgngctacc tcagttgacc tntaaacagc tngttttcac tgnctgggtt ttaatgctct 180
catgtgnaaa aangganacn gtgntatttg cctccttgag ttgnggacnn ccaataacca 240
nctgatctgn ncaanatata tntnnatgtg atcntcatcc tcacatnnga cctaacatat 300
aatatctt 308

<210> 314
<211> 307
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(307)
<223> n = A,T,C or G

<400> 314
tgaaggactt gcgaaagccc tcattacacg gtnctgccnt gctnaagagc tnttcctgag 60
aaattaaaaa ctttaaccct ggttntttcc aaagaacacc ttgngactgg ttngngtact 120
aaagggtaaa gatttcctgc tggcaggagg ccatcttctg ctaactttta ggcttactgc 180
acaaaagctt aagcacctga caattancta tttnagtaaa tntncaagac acttntccat 240
ttcttttcag ctaattcact gtttttggaa ccaacattaa aaaaattcaa cttgcaaaaa 300
aacaaaa 307

<210> 315
<211> 307
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(307)
<223> n = A,T,C or G

<400> 315
aggggggccc ccccaagccg ctntatacgt ttggggatat gtttggggnc ccacntgggn 60
gnggacnggn ccgggctnac tntttcttgg tagnaannta ccttggttgg naaccccggc 120
tttccctttt tcccagggga accaaacccn ttncccacaa aaccccggaa aaaggaaaag 180
gccacccctg gtaatttggg gaaccttggc ccaaggccan ccctttcaaa agggggcccc 240
aaanaaaaag ggggtggttg gggtaaccga canttggttt ccccgaggat ggccagcctt 300
gcccatt 307

<210> 316
<211> 307
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(307)
<223> n = A,T,C or G

<400> 316
cattgctgtg gtgctctgnt ctgcaggngc tgtgcaagcg ctggggtgct cttcgacagg 60
ctgtgttgct aacagangga gcatccttga gacgttttcc tgcaatgatg ccggtgagcc 120
atgccatggc ttaagaatcg cccagggagt tgatggtact ttntannact tggggcccag 180
tcttggaatg gtagcttaat gtttgacagt ttaaactgga gtagctccag agctctttgt 240
tggctccaac acatggataa ggttttctag aacatttact ccatcccatc ccccaattaa 300
aaaaaaa 307

<210> 317
<211> 307
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(307)
<223> n = A,T,C or G

<400> 317
gagaaatacc taatgcattn ctttganaac ctccacatng cncactggnt anctnttcac 60
aggcntcaca gncnntagcc tctnacngga gngnnaggaa ggcagctgnc agctggctgg 120
agnctgncan ccacaggtag ccnaactgga atatgctctt canagctctt cacaganaga 180
tnacantcng acagggtntn gtgaaccccc cngaacgcga gaaggatcga ggtttaagca 240
tgttgggaaa aactgatccc ggcactgtct tcgngatgaa taaaaacatc tcaacccctt 300
acagttg 307

<210> 318
<211> 306
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(306)
<223> n = A,T,C or G

<400> 318
atggcgcttg ctacatcttc ccgaangact tccatattgg tcagtctcag tcgacttggg 60
ttttcgcgtg ccgtcaccaa gctgtcgtcc cgnccgccgn cgtagggntt ccacccacgg 120
tcnggggggag ccagcccgcc catcccggna ggggtgacat tntgaggggt gctgtgtagg 180
agcnggggaa gggacaaccc gaacagtttc gggcgacgcg acactctcgc cctnacgcga 240
nangantntg acactngagg agggctccac tcaagcgcac accctatcga gggaaggaag 300
cctccc 306

<210> 319
<211> 305
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(305)
<223> n = A,T,C or G

<400> 319
ttcttcgatt cccaggctac cgttgactcc attattattc accagggagt ggtaaaatgt 60
gtcttccatt caaactgttg atgggtgatg acacggacct aggaatcttt atgaaggtnc 120
ggnntatgnt gcagtttgna nngngtaccn aaaacagnan tatnnantcg tttatccctc 180
gncccatcnc nccacagcaa gtctgcctct ctcttgtttn ccngtgcgac cgtagcngcc 240
tnngaggcac atggagtgaa tnggggngat gaaggagggg ggnctgtgtg ggatgagaaa 300
ggggt 305

<210> 320
<211> 304
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(304)
<223> n = A,T,C or G

<400> 320
gtgtgggact gcaacatcag cttggactga ggctgagcac agagcttatg ctgggaactg 60
ccctgcccac tgcccggact aatgattgca ctggggacac atgcacctcc aaggagaaga 120
ggaacgtgaa gggagacctt ggcttagggg ntgngatgca gcctgngcct tctgtttctc 180
tgggctggcc aaaccatctg gaccagggat ngacacttgg gctcccctga atcctgcttg 240
gctctctgac ataggtataa gataatgggg ttggctagca gccagcatgc ctgtaaacct 300
cacc 304

<210> 321
<211> 304
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(304)
<223> n = A,T,C or G

<400> 321
cctactccta ggagcatnca ncactgaaag tgcttcagaa ngatncctnt cttccaagtg 60
gcctgcgatc agctgctctg tcttgaggac tttccagaac agggtggcca gaagaaacac 120
tatttttcga ctcagtgaga tctgccttac taagactcca gccctactga gaaagctcat 180
ggagcctgga agaccaagag ccaaccttcg gagggcaggc aggactntgg ccggatctgt 240
agggcactgc cctagtctca ctactatggc acgtggtttc acggnaggtt ttgacccatt 300
gggg 304

<210> 322

<211> 304
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(304)
<223> n = A,T,C or G

<400> 322
cgtgcactat ttttacgngg accnccanat tactcctggc anngaatnga ggccccnncc 60
ctcttccttg atatggtgga gcatcaccac ataaacatga gagatcttga cagaagtgca 120
aaaggtnaca naagccctgn aattggnaaa atanatttca tggctagcag aactagcttc 180
actgatttag aaaaatagag gtgcacaatg ctctggccgc tccttgaacc cgtgtgtctg 240
ccaatgttnt ggccgctcct tgaacccgtg tgtctgccaa tgttctgacc gttccttgaa 300
ccca 304

<210> 323
<211> 303
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(303)
<223> n = A,T,C or G

<400> 323
gtactcccgc cgtgttccgc nattcgncgt ggcggngacn gncaggcnnc nnggcaccnt 60
cntcccggct tcnnntcann nttgcagtcg ancanngcaa aagcctggct gtgcggggca 120
gaactcanac gccttccctt ctgccgttcc ctgtgcccag tggataatct ccaganacga 180
gtagtcagct ttgttgtccc tcctgcagcc tctccacctg cccgtttccc atcaagaaag 240
tgtgtacatg tttaaaacct tttattgcaa ataatacaca tgtgaaaagg caagaaaaaa 300
aaa 303

<210> 324
<211> 303
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(303)
<223> n = A,T,C or G

<400> 324
agcagaaagg atgacagtct ctgcacctta tnttcagcat tgcctgcaca caccaagacc 60
anggaccctg gcatcagtgt cgcctggtat gccaccggaa gttaatggnt gctttagtaa 120
actcactggc cttccctggg tatgaagact acntaaaaca ggggtgntga gatgttcact 180
gggtaaagag acctaagttn gatccctgga acccatggaa aagnggaana agctgccgga 240
gnccctctga cttcccccca acttgggctg ggggncctaa ccctgnaccc aacccccaa 300
ccc 303

<210> 325
<211> 302
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(302)
<223> n = A,T,C or G

<400> 325
agaagaaggg agtttcctac atgcaagnca aatgacattt gtgtctgaag tgtgtcttgg 60
tggcatcctg tctgtcattg ctgtggtttc ttctccattc ttcttccaat aacttatctc 120
aatggatctt taatcatgga gatattactg acttttttctt tttgagatag ggtatatagt 180
cctagttagt ctgaaattca ataaatagct ctgcctgcct ttgcctccag agtgctgaga 240
ttaaaggaac ttaccagcac actggctttt attaatatct tagtggcatt taaaaaaaaa 300
aa 302

<210> 326
<211> 300
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 326
acttgacttg tgggttccag tactcccngc cncnggtccg anggactccc gaancngtan 60
ctgtcactcc gcagccctgt ttccttacct gcgcattcca acgggtaccg ttcgccacgt 120
ttgggtgtta cccccaantc ttgcntgggt ccaacgcagc tnganccccaa gtgaccantg 180
caganccnga gancanttgg acantccttc aaggaanaac angggaggca ccctgcatgt 240
taatggaaag anggagatac ctnttactaa aatcaatgac gctggcctgg tgaaaactaa 300

<210> 327
<211> 298
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(298)
<223> n = A,T,C or G

<400> 327
tgcccgtgac cctatgcang gatgtgttct gtgagctttc cgtcgcgang aatgggctnc 60
tgctgngtcc ttcacagacg antcctctnc aacgatgtga tgttggngac cctnccggan 120
cctcactgcc tgtaggccta caacttgggn ngaacntnnc tcttgangaa ccttgtcaaa 180
gttccagnng acctggaaag gnaattttcn tgttcaagtt gntntngata tnccttctaa 240
anaaaagtta atgtgtcctg naacttttaa agaaaagcaa cagtgtttaa aaaaataa 298

<210> 328
<211> 296
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(296)
<223> n = A,T,C or G

<400> 328
gaggatgctt gggaccttgt ctcagaatgg aatgtctcta aggatatgna tttaggctcg 60
tgtcccttca gaccaatgaa ccctatcaag ncccattcct tctgatgcca tctaatcagc 120
tattttcagc aagccatgaa atttaagtaa tggcaagaga aagttcctgc caatctacct 180
attgaacagt tttccttcat acggaaataa aggatangtt aaaaagccca gncattggct 240
ggagagatgg ctcagtggtt aagagcacnt gactgctctt ctacaagtca tgagtt 296

<210> 329
<211> 295
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(295)
<223> n = A,T,C or G

<400> 329
tctttcctat gcagccatct ctccagtctt acctgctctt gcggctccgt tcagccatca 60
catgctacaa taactaccta accgcatgac gcgcatgtgt tcaccccagg tccaaggtca 120
aagtcttcaa gctgctagct tcaaaatggc cacaatggga acatttctgt cacaaaagtt 180
ggctagcact agtgtagngg tttgaatatg gttggcccan agaggggcac tatttggagg 240
tgtggccttg gactgtgtgt gtcactgtgg ncataagctt gagactctca tccta 295

<210> 330
<211> 294
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(294)
<223> n = A,T,C or G

<400> 330
gggagatgtg tctgctggct ttgtgtgncc actacagnnc tnngnncnac accttaccan 60
tcgaatngtg gnatgnanaa ctgnncnntn ngnggacacg atgcagantc tacatgacgg 120
tgagatgaaa agcaagtgga ttggagagga acacagtaga ctggggagga gaattaggaa 180
aatcactggg aaagcattat tctaggaaca accttaccac tacctgcagt ggtacttccg 240
gcctcattcc taaagatggt taataaactg ctaatcaacg tttaaaaaaa aaaa 294

<210> 331
<211> 293
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 331
ccagcacacc cactgagcca gctngctgcc ccattggatg ctctgtgaaa ggagctgctt 60
ttctggcttg tcacctgcgg caactgactg cagaagacta ttcttgctac tgctgtctaa 120
gggcagnctg tcactnagag gctgtgtcac cacagagtnt gctngcacac cctgaanact 180
tgngtcngct gtngnntttn tccttcagnt nnatgnnctt caaatttctg aaatctatcc 240
tgntgggctt gattgattan gtntaataaa gcacttctat tataaaaaaa aaa 293

<210> 332
<211> 293
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G

<400> 332
agacttgagg ctcccctgcc ctcccgctgg tagcagacga cggctcccnc nccgcagatc 60
tcttgtnaac agcgngtcat atacaccgcc tggatnnttt naccggacaa gcattagaac 120
annncctgct tccgttccaa aaacgatggc antcgtttnn tgcccctcan nggagatggc 180
aggtacagtg ccnttgntaa ggcatgccta gaaattacct ganttaaaaa tgacctgtgt 240
gaaaaagcca anntatgaat taattaangc ttttnattta tcacacttac tta 293

<210> 333
<211> 292
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(292)
<223> n = A,T,C or G

<400> 333
gaggctgctg aggtccggaa gcaggtgtcc cgggacgcag cggctcaccc caccncagtn 60
ttcgctccag nagaaaccng ggggngccct ctgacggagg ncatcgaacc cctggacttc 120
gaagatgngc tncnagagcc ggccacctga agtagcagcc cnggnccccc cagggactng 180
atagagnctc cagnagaang acnnagcaac nacngaagca ggcccntaga atggccgggg 240
ccacagagtc tgggngngcc agaggatgnt ttttttttt gcccagggga gg 292

<210> 334
<211> 291
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(291)
<223> n = A,T,C or G

<400> 334
ccaccaatgc ctaggtctcc tgtntaantg aanatacant caagatcctc acctgngntc 60
angccacccc tanaaacaat aaatcctgna ggaccgangc caatntcctt tactcctaca 120
gcatgttaca attcttaatt ancttgaacc ttataacctt aagtggtatt ttgatctcac 180
tgataagttt acattanacc cttcaatata tacncggggg gggnatgact acncacncct 240
acccccncat ngangtatan cnatgcattc ctgtaatcca attctcaaaa a 291

<210> 335
<211> 290
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(290)
<223> n = A,T,C or G

<400> 335
ccgccccccgc tgcctgncna gggaaggctc tgaagantgg tangctgcng agactctgag 60
ctggaagann cagagaccag cttagctgcc tggangaggg ttagaccaac cgaggcctcc 120
tgcaaaagga cacctcctca aactgtgttg agatgcccac aagcctgtgc cngtgtgcnt 180
tcaggttccc atgcntgggt ggggcccttg gtcactgcag cctgtctttg agtcactttt 240
tgctcctgta agtatcccta ataaaactca ttggttcacg aaaaaaaaaa 290

<210> 336
<211> 289
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(289)
<223> n = A,T,C or G

<400> 336
gaagggatag acgacaccaa ngaaacagtg tcttncaaat acaacaggac tggcagtnca 60

tatgaacatc acagagaccn tggnagcatg cacagggcct gcatagatcc aaagctganc 120
tnaaactgca agagtttgtc cccttctatc ttatcctctc aaatattgtg tgtttcaacc 180
ggntgtggtg gcacacgcct ttaatcccan cacttgggag gcaagaggca ggtggatttc 240
tgacttcgag gccagcctgg cctacaaagt ctccatctag accagccct 289

<210> 337
<211> 287
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(287)
<223> n = A,T,C or G

<400> 337
ggagacgaac tggtggaatt tttcaanngt tctgaactga cttcttcaat accaggagga 60
acttatgnaa gntagnnnag ctacgatgta ttgtgccacg tganatatnc ttgcnggagc 120
naacctaaaa tctgcntgag gggggtgggt ataataggtt tgcccagatn cntgcaataa 180
ancagccttc ttttgncnnn gcccnatgaa anttcttcct ggagccagcc taaaatttgc 240
agagggggng ggnataaagg ggtgcccanc ccctgcaata aaccaaa 287

<210> 338
<211> 319
<212> DNA
<213> Mus musculus

<400> 338
actgaggatt gaactacagc tgcctggagt ctgcctgcct agcaggactg gtctacagct 60
gctggattgt atttggtgtt tgctatggga ctgaactgct gacaaagaag atcttcaagc 120
ttgcccccaa agaactatta ctgaacaggt ccacttcccc aaaatcctaa taacttttct 180
cttctactac ctctgctggg tggtgagcta gaggagaggt tgaaccctta ttaaaagtag 240
gttgcaaaaa atttatgcca acagacaggg aaaggggtta tgactaggta ataaagtgac 300
taacttccaa aaaaaaaaa 319

<210> 339
<211> 286
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(286)
<223> n = A,T,C or G

<400> 339
ggtgcgtacg ccccgccngg cgaccggggg gtgcgcctgc agccttcaan ggcccnatcc 60
ttcntgagcc ncttctgccc cctcctccct aaaggnttca tgtttcccna antagcncca 120
ccagctggnc aananncatt cnnaacatga gcctgagtca ggcatttcag cctcaaagca 180
caagattaaa atatctaact ttgggatagc attgaaaatg taaacgagga aaattcctaa 240
taaaaaaatg ataataaata aataaatana taaataaaag atctaa 286

<210> 340
<211> 286
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(286)
<223> n = A,T,C or G

<400> 340

gccgtgcatc tgcctgcggg gcntccacct gttgcntntc gcannctcnt cnnacccgat 60
ganaacctng tggcgtcana ctgancctgg cnagcctntc tgtctccnga cagtgggtca 120
ccctgccctt gaccttgtnt gcctgangca atggcgcctg ccccctgtat tcgcanancc 180
atcagangan aggagccttg gagacaggaa gantttctac cgcaatgtga aggtgacgag 240
gttgaagatc tctatgaact gttgaaactt gttaaggaaa aaaaaa 286

<210> 341
<211> 283
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(283)
<223> n = A,T,C or G

<400> 341
agaacaggat ctctacctga ctnntctacc accaangatn ntgaacntac ctggtatgat 60
gcaacccaac acactcacgg gatctgtggc aattggagtg tgcctggccc aggaaatggc 120
actcttagga ggtgtggcct tgctggaagt gtgccactgt gggggtagtc gttgagagtg 180
tcctcctaac tgcctgagga tgccactctc tcctggntgn ctttgaatca agaggaagaa 240
ctctcagctc cttctccagc actgngcctg cctgccgctg cgg 283

<210> 342
<211> 281
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(281)
<223> n = A,T,C or G

<400> 342
agaccaacct agtgtagcaa agcataccaa tgaaagagca ccatnagtga agaccancnn 60
agtgtttgca aggtgaacca atgcaagagc atcctctgac tgtctgnggg gttgcattta 120
tattctctct anacaccaca tactatttta agcatgtact ccagcaaaac atcncattgc 180
ccttcacaag acagnttcca gaaaaacacc atgtgtctgt tctcagcgaa acatcctttc 240
acatgtctgc ttcaacaaaa caactcatag gagagcttcc a 281

<210> 343
<211> 281
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(281)
<223> n = A,T,C or G

<400> 343
tggagtgtgc tcttcaagcc ancatcctca acccaangac ttctacctga gcntccactc 60
ntgatgttga atagcttaac tnaggaantg acnaatangc cttgngagan gntatncntn 120
gattccngaa tggggatgtg cacanagann tgggccttgc tcagagtgcc attctcctcg 180
ctcccagaca ctcttcctgt aacgtgcctt aaagacagac caataagcag ctctcaccca 240
aatggcattc tctgcctctt ccagagggcc cggggactat c 281

<210> 344
<211> 279
<212> DNA
<213> Mus musculus

<400> 344

gaactgagga gatcctttca actcagcttc acaaaataca ctatctgagc tcctggaggt 60
cgatgccctt acttcctacc ctacacattc tccgacatgc tccatccata gcaagggctc 120
ggtatttgga attccctgtt tgtactgccc cagcaaggct tttgtacatg cttctccttc 180
tccttggaat gtgtcctcct atccttttgt aacccctgat atatgttccc tgagtacttt 240
aaattgcatt ataataatct gttcacttaa aaaaaaaaa 279

<210> 345
<211> 278
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(278)
<223> n = A,T,C or G

<400> 345
agactgagca cagcaggcag ncnnaaacaa gtagaagtat caagaactgg accgtgaagc 60
accaggaact gactaaggtg cntacnntac ccaccnaagc anagntggnc tncaggtgnc 120
ccanctgcnc cnntcatgac gattacctgg cgctaccnct gcccanaaca gggaacatnc 180
tccagcccan gatgctctgg ccncctccc ncaagagtcg tcctcnnaat ataagcnaga 240
cntntaggct ctgcccttct ttctgttcct ctacttct 278

<210> 346
<211> 278
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(278)
<223> n = A,T,C or G

<400> 346
tgtgagtaga gaagcctgcc caggatcagc accgtggaaa gcacacatgc acacacatgt 60
gagcttccca tgtcccagca ggtctcctta acctgaagcc atccagctgg gatccaagaa 120
gacaagggga ggtgagaaca ctaatgacat ctgaaagcct gccttncaca cacactgtaa 180
gaggatggct ctgaaaaaca agtgggtcac aggagccatt cccaggtgtg ccctgcctca 240
gccttttga tcttacaatc ttcatttttt gaaaaccc 278

<210> 347
<211> 277
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(277)
<223> n = A,T,C or G

<400> 347
ctccagactc aaagggctca agtcctgaaa gctcaaactt agggatgttt cccacataac 60
cctttatttc tgtccctggg atagagtaag cccacagtgc cacggagaaa ggatgcgttt 120
cttgccctac ctcctttccc atcctatact gtccccgagc cagggtctat aaacctgaca 180
ctttacatgt gttctcacac ataagtacac acccacctac atgcgcctgc acaagcttnt 240
ttctcctcct cccactcctt tagctgctgt tgcctcc 277

<210> 348
<211> 277
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(277)
<223> n = A,T,C or G

<400> 348
gactgagggg ccctctattt aganggtaan gtacggacag aanagnagna gangnnaaga 60
ganganatna gaanagatga gaagngaaga gaagcagaan ngnatagatg ngatgagagc 120
gagtngnccc cagacattga tggngangnt nctcatgttc ntnatcagca ctcttggagg 180
cagagacnaa aagatctttg cngtgcaaga cctagcctgg tctacaaagc aagttccaga 240
actaaacaga gaaaccctgc cttgaaaaaa acaaata 277

<210> 349
<211> 276
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(276)
<223> n = A,T,C or G

<400> 349
gattacctct ccagcctaag gtgtggagga ccctgancat ctcacaggtg ctcttctagc 60
ntnaacattn cnatgatcgc nttacgcgtg tcagatgggg gcctcaggnc ctctctntgg 120
ctttcatgac aaacacagaa natgtccttg ctcctctttg cgacctgaag attcgagnna 180
cgggntgggt ntcgttgncn nngcacggan caggcggtgg cttcatncna tgatatctgt 240
gaaaacgcta ngtaaccttc tagaggagag gtggtg 276

<210> 350
<211> 276
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(276)
<223> n = A,T,C or G

<400> 350
gaactgagtg ctgagactgc agatgtcacc gtgtgcagtt ttttntgtgg gtgctgaggn 60
ncccactcaa gtcttcntgc ttgtgtgcac tttacagtgt gctcaagccc tcagangtct 120
gacgaagctg atttcattag tttcaatagt ggggttaagt tggccgcata tatacatata 180
tatctttgtc atgtactgct ttccagggaa actttaagca aacatatttg tggccagttt 240
acctcttcaa caacctctcg tagtcaaaaa aaaaaa 276

<210> 351
<211> 274
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(274)
<223> n = A,T,C or G

<400> 351
ccacatgttt gtggaaanac attgcttaca atgtgaagga atggtaagat atgtggatga 60
nnacanccat nccatngccc atnaacacat gaatattcan gaganncntt ctaaatggcn 120
caancttaac aagtgctgat tcnngantcc ntccagtgaa caccttacat acactanacn 180
cnggtctnac tctcttcaat actcagaacc anantngact tagnccccca gggaacacta 240
aagaangttt gcaaatacaa tgactctgta aaca 274

<210> 352

<211> 271
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(271)
<223> n = A,T,C or G

<400> 352
gactgaggac ctgtctggnt gggaaccggg ctcgncaccc gctctgctga gcagaacagg 60
gcagtgtcct gaggaaggtg ctacggnttg cagtgggaga gctgtgggca tagaacccca 120
gaccctgctc gaaccctgan cgctnngcat ggcacgagnt gattntcana gtcctgggtt 180
ccttncncna ngatannngan nnnntnnccc tgaacnccca ccanggtcnt tgtgaggctc 240
cnatgggaca actaaataaa taaataaata a 271

<210> 353
<211> 270
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(270)
<223> n = A,T,C or G

<400> 353
tttagactga gagccntagg agncactgag cncccagaga nggaatcaac aggttgttaa 60
caagccacag atgctggaat cggaaagagc ancaaagact taactgttga gccatctctc 120
ctgcttgaaa aattgttctt gcaactggga tcattncagt gtctctgtgg gtacctacta 180
tatttttata ctgattttta tattattntc cagtgnagaa gcaactgtgt ttattatatn 240
taaaagctat ttnaggaata agcatgttat 270

<210> 354
<211> 270
<212> DNA
<213> Mus musculus

<400> 354
gactgagatc taggtcagaa gcctgtgtct tccttcctca agcatctgga tcacagatgt 60
gccctccact tttggattgg agttcattcc agatgcagtc aagttgacaa gcaggaatag 120
ccatcacaga tggcaattcc tgactggtta agggtctcat gtaagccaga cacttcaaat 180
tctctctgaa attggcctta aaatctttac tctcctgtct ctgccttcca aatgttgaga 240
atacaggaca caatgctgga aaaaaaaaaa 270

<210> 355
<211> 270
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(270)
<223> n = A,T,C or G

<400> 355
ggcccagcag acactttctg ccgaagccag tcccaggcnt tgagnaatnt gaagatgagg 60
tgaccttcng atcctgccgc cgcntagagg agccccgtgg ctctcccccng cntccccccg 120
tcagnacaag gttntccccc tnntgggtgt gtnncantnn ccntgtgttn ccntgngccc 180
tcgacccncc tgtggagttg tggtttccnn tgtcccnttc cctgtcaaac aaaacaaagc 240
catcagctct gggttggaat acaaaaaaaa 270

<210> 356

<211> 269
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(269)
<223> n = A,T,C or G

<400> 356
acaggtaatt ttcaccagga aancaagatt gnactgaaaa acctcanaaa aggaagcata 60
catannngca cntgtgctgn agagatgnan cancggnnaa gagcnctcac tgtncttcnn 120
aangtcctga gntnanacaa cagcanccac atggtgactc acagccatcc gtaatgagac 180
cggataccct ccttctggac agtctaaata aagacagcta cagtntactt atataataaa 240
taaataaatc ttaaattaac aaaaaaaaa 269

<210> 357
<211> 269
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(269)
<223> n = A,T,C or G

<400> 357
gggttccaaa aggttttttt gggccttggg gaaaaaaggt tccccacttt aaggggaaaa 60
aaggaactta ccggtnggat taccttcttt taccaanggt ggaaaaaagg tccccaaagg 120
atttggagna ccgggaaact tccaaggaaa ccaagggatt ggccaaccag gaaaggttcc 180
gccaggaaag gaaaaacccc agggaaaccc tttgggattt aaattggaaa aaaanggccc 240
ccngncttgg ccttgggggg gggttgggc 269

<210> 358
<211> 268
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(268)
<223> n = A,T,C or G

<400> 358
actgagggag gatccggctt gtgactcact cggacaaagc ttgtgtcttc tgccattact 60
gtaactgagt gcgtgtccgg ctgctgccgc tgagtggctc tccattaact cagccgttgc 120
ccacagtgtt aaccacttgg tatatattat ctnacttaaa cctcacaaca acatcctgag 180
ccagcaacga gctattctta ccttttttca ggncttattt tttaattttt atgtttgcct 240
tgtgcccaca tgaataaaaa ctaaaaaa 268

<210> 359
<211> 268
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(268)
<223> n = A,T,C or G

<400> 359
gactgaggga ctacagtaaa cactagaaca cacgtcctct gcccactgaa ctctgagcag 60
catccaatgc taaaaccaca aaacacacat cgagagcagg ataagtcacc aacaccaacc 120

ctccnttaaa ggctcacccc cacaggccta tgcggcattc atactcttcc gtttctgtgg 180
acaacagcct tgaaaaccgc cagtggatgc ctagagtaaa gctgtataag catgttcaaa 240
aataaatttc atttgagaca aaaaaaaa 268

<210> 360
<211> 268
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(268)
<223> n = A,T,C or G

<400> 360
gactgagctc ccattccttg accctgtgat taaggaccnt tcnttcagct agatactctg 60
agaaggaagt tctggccggc aggaatgtca gcctaaaaga tactggaaaa tagcaagtgg 120
agaatgaagt cagcacagaa ccaagccaag ctgggcaaga tggacgcctc tgaacaccca 180
gatggagccc ttcctgaaac tagatagcat tgtggcttgg ctatgtctct ggattcataa 240
acttcttact tcttctgaaa aaaaaaaa 268

<210> 361
<211> 267
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(267)
<223> n = A,T,C or G

<400> 361
gactgaggtg gggtctttng nttgctggga atttgaantt caggaccttc ggagagcngt 60
caggtgctct taccnactga gncatctcac cagcccgtat gcatgcatta ttatgcatga 120
anctacactg cagcatgtct tcagacacac accagaagaa tacatgggat cccacnggca 180
gatggttgtt ggaaattgaa ctcaggacct ctggaagaga ggtcagtgct ganccntntn 240
tcaaaataaa acttgtggag aaattga 267

<210> 362
<211> 267
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(267)
<223> n = A,T,C or G

<400> 362
gactgagaca ttcttaaggg agccctgtga acgctgatgg antgtttgtg gatggctatt 60
tagtccttaa catctacact acantttctg nttcctggag cnttattcga tggacatcac 120
cgtgccctga ccttanttct tctccattcc ttctgactag gtgacctcta aagtctccct 180
ttcctctgta agtcccttnt tagtgtcacc ttntgggtga tatagtttat cttacttaaa 240
acagcagtta tattatcaaa aaaaaaa 267

<210> 363
<211> 266
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(266)

<223> n = A,T,C or G

<400> 363
aacttgagtg cctgatgtga agcaaactaa gangtgaaga ccggcgtgnc tccggcntca 60
cagtctgagg aaccagtccn tcaaagcagg anggagagaa ctnntncnca gcacttacnn 120
natacntata ctttaagaac tgnacaaaat natcatgaca gaaacngcct gactgtcann 180
accnacanat tgaatgtctg ataacanggt gcncngattc ctctctcttg gcanactcct 240
gnanacccca cctggcccag aagacc 266

<210> 364
<211> 265
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

<400> 364
tgagcatacg taaaccgccc cgtcgtccac ttcggcgggc aaccagtctn ccccagagac 60
accggtactc acccgctcag ccacncannc acccgcggct ggggtcacct gtggccgccg 120
ccnccaccat ncacgatgtc taccgtcaca gtcacggctc cgnccaccgc cntcacggna 180
agcccggtga anaagcagag gccgntntta ccgaaggaga ctgtcccagn tgtgcagggg 240
gngggtgngg aacgcatcaa ctgtc 265

<210> 365
<211> 265
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

<400> 365
ctggaccaca agagctattg cgtgtggnan gctggatccc tngntcnttc cntcatnact 60
gntgtgnatt cantganatg gtgagcctnn gtcagagctg gnatnctgac aacaaagagc 120
ggagtcactg caagaaacta cttctaaaca tgtccacaac ccccctttct tactaacctt 180
ttttttcttgc ctctggttgg tggattagaa aagaggttta accatttaaa aactctaaat 240
aaagtaggtt ttgaaaaaaa acaaa 265

<210> 366
<211> 264
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(264)
<223> n = A,T,C or G

<400> 366
tagagcctgc gatccncccg tcccccgtnn atccctggcg cctgntctgg cgccggttnc 60
cctgnnaccc ccnctgcgag gngccgtggg cagtcagtcn ggtaangana cccctggagt 120
cttcccccac ggcanagann atcaccacct aacacctcaa actgagccaa taggaaacaa 180
ctaaccctaa atcccacccc actcctaatg tttataaagt ccctgtccac atggaataaa 240
ncgcacaagt tatttcactg agaa 264

<210> 367
<211> 264
<212> DNA

<213> Mus musculus

<400> 367
gactgagatg gcctctggct gaactgggaa attgaccctt tgtgcgaggc tggcttgcct 60
gtccctggga tctacctgtg tccacacacc agcaatgaat ggggttacag acatttatca 120
tttcatcagg ttttttatac agatgctggg ggttcaaact caggtccctt atgttttcat 180
agcaagcaca atacccacta atagttctcc ctagccctat ttttcaagta tgtttgtcca 240
aggttttggg gttttttttt tgtt 264

<210> 368
<211> 264
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(264)
<223> n = A,T,C or G

<400> 368
tttggaaata atgttcactt gtccgtcttt gtttttacct gcatatttag cccctctgnn 60
actgtagatg ggctaaaanc atcatgagca tggttttatt tngggtcata tnctttgata 120
ttacactcca tatatctnct gcatctatag nnacgcaaaa ngtntcnagg ctccaagaat 180
gaatntgatg ggaatgnacn ncccccctct tttatatgnt gacgtccaat cnttaannta 240
ttngaccctt gatcaaggag tgct 264

<210> 369
<211> 264
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(264)
<223> n = A,T,C or G

<400> 369
gtctcattgc acagctgggn ctgncctcac acttattaag tagcccancc tgacctgana 60
atccagatct cttgcctcaa ccttacaggt ctaagcctgg atgaaatcat ggncttgaag 120
aatattcaag aaacaggaaa ggtatccaac agactattaa atgacagacc accttcaaca 180
gtttcattag ataaaggaaa accattgtac aaactatgtt attgttactg aaaatggaga 240
aaataaaaga gccctatttc taac 264

<210> 370
<211> 264
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(264)
<223> n = A,T,C or G

<400> 370
ggctcgatat catccttcag ggactcnaca tcatcttctg ctctgaggct gnancgancc 60
cacccagcac acacaaaccn gtcaacccgg attgcagcgg cctcagctat tcactaccca 120
ggtcctggtg gctgagcanc accctgagct tgntggaagg ctgnagagag atgcaatgca 180
tgagttgtaa tnccctccgt cnngntnana gtantgtgag gacacgancg ttgctatccn 240
cnggaaggca caggtctgag atgc 264

<210> 371
<211> 262
<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 371
gtggtgagca gaggtggtgg gccncgccna ggaggtttgg agagaagncc atttntgacg 60
ccctagngan agccccnnga ntcaggagac ngggtggtga gggaggtcac ctgagagggt 120
cacccacnnc ntcacntgnt gcatgttacc cntgctggca ganggccntg ggaaggactg 180
ggacangtga gccntgccct accagcatgg cntggccctt cctgaaggtc aataaagagt 240
gtgaaactgt gaaaaaaaaa aa 262

<210> 372
<211> 262
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 372
gcctctgggg aagccttaaa tgtgaccaag aaaaccacct tttctaatcc acgggtttcc 60
gggccaacag gctcccctcc ggtttggata gaggagctgg tacagagttt gatcagtgta 120
caagagatga atgtantggt tgntgattgg aatcgaggag cnacaactgt gatatacccc 180
catgcgtcta gcaagaccag acaagtagct tctattttga aggaatttat tgaccagatg 240
ttggtaaaaa agacttgtct ga 262

<210> 373
<211> 262
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 373
ccttcccagg ggcttagggg aaagcatgcc ttacagntgc cctggacttt cgggaaaagt 60
tgnagggaaa ggggggcctt gaaagnagaa ggggnaggga agaagttttc ccaccagnaa 120
agaatnctng ggagggnagc cttaaaaagn aatttttggt tccacccccct tggggccttt 180
ttttttggtg ggagggaagg agggaacccc cccccaaaaa gggaagggcc ttccccagna 240
acccggccac caagccaagc ca 262

<210> 374
<211> 262
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(262)
<223> n = A,T,C or G

<400> 374
gtgccccttg cggcgcctct nggngncagt gttttattgt tgctgaacct ggaactcaga 60
acctgtgcat gcccggttat gaggcgagca ttnnaanagn ttgcagcant gcacatcaac 120
ggnttggcag gannttttntg cgnacgcccg tggtggaggn gttgggttaa gaggttcctt 180
nctgnggcaa caacgcttgt aacgcncang ctctcacact gtggaggaan agcggacatg 240

accancttcg gagttaaaag gg 262

<210> 375
<211> 261
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(261)
<223> n = A,T,C or G

<400> 375
agactgaggg acaggactac tgggcatagt ggccttattg naagaagtgt gntataatgg 60
ggtcaggctn tgagggtnca tatgctcaag ctatgcccag tatgacacac angctnctgc 120
tggctgtgga tctagatgta naactctcan ctncttctnc agcaccatgt ttacctgcac 180
actgccatnc ttcctgccat gatgataatg gactaaactt ctgaaactgt aagccagcac 240
caattaaata tttcccttta t 261

<210> 376
<211> 260
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(260)
<223> n = A,T,C or G

<400> 376
actgaggaaa ggcaggcaga gctatatggc aggagagccc gttgtcaacg cccaggtttt 60
ggagccggag gaacacgagc tgttcagcag aggacaggag tccgcctggt caaaagatgt 120
gtggaggcaa acagtgcaca cctttaatcc cagcacccag aggcagaggc aggtggggtt 180
cgtggccagc ctggtctaca gagcgagttc caggacagcc agggctatac acagaaaccc 240
tgnnttcaaa accaaaaaaa 260

<210> 377
<211> 258
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(258)
<223> n = A,T,C or G

<400> 377
gtcctctggc gctggagaca ggactgctac acngagagcc cnngaagaaa gtgaacataa 60
aggccactng ngngctnctc ctggntcctn cttctggatg ctcctcctgg gtgctnctcc 120
tcagactgtt tccagnanat caggccccta ctgtccaatc catnagctct gcagttcatc 180
ttcagactta agcatanaaa tggatagatc ttactgaatt cgggggactg taaatctgaa 240
gaaccttaaa aaaaaaaa 258

<210> 378
<211> 257
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(257)
<223> n = A,T,C or G

<400> 378
tgtagcatgg atcctanaac tggaccattc attgggnggn cacccacata ggggcctttc 60
ccccttgatc actaattgag aaaatgcctt acagtngaat ctcatggaag catttcctca 120
actgaagctc ctttctctgt ggtaactcct gctgtgtcaa gttgacacaa aactagccag 180
tacatcctgc taatcttttt ctccaatcct gatccttcta tttttataaa ataaaatttt 240
ataatataaa tataaaa 257

<210> 379
<211> 256
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(256)
<223> n = A,T,C or G

<400> 379
aggtgatttg gcttctgcct gttangtagg agcncccttc cgacgggagg nnagcgctgn 60
tacnccnnct gtgnactnac atatactttn agatgatcat cagcccacat accctgtaac 120
ttatactcaa acatgggang gannngtnaa gtgcttttat aatacacatt attgttaaaa 180
gcaaggattg actcttttgt tttattttga catggcatgt cctgaaataa atatcanttc 240
aatatgaaaa aaaaaa 256

<210> 380
<211> 255
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(255)
<223> n = A,T,C or G

<400> 380
cgagtcccac attgcntatc caggaccaaa gctgcttgan aacngatagg ncgtgtcttc 60
angaaagcta acanagaatn ttnngngatg gancttcaag gcaacaactg tgnaaaagtc 120
acngnngatg ctgcttactg gcttgctccc atggcttcct gtcgnatacc acctgnaacc 180
acctgcccag ttctttanca cagagtggaa gcctcananc tttacactga cattggtttc 240
aataaaagcc tcata 255

<210> 381
<211> 255
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(255)
<223> n = A,T,C or G

<400> 381
tacacgtggt agccgnggct tgtgccagta tctgaggaca cggcatactg ncaagatcgt 60
tganntacnn acccttttaan ncctcacaaa catcaagatt nnagaggagt ctcnnagnnc 120
tagaacttct atgacactgt tggcttcagg aaaactganc acttcaaagc ccattgctaa 180
ggacccctat ttgccaaaat tgtgatctta agcangctga ccctnnnttt tgcccatcgg 240
gactattaac aatac 255

<210> 382
<211> 255
<212> DNA
<213> Mus musculus

<400> 382
cagactgaga accaggcatg ctcacggtac agacacaaca cttgttgctc ttccagagga 60
ccttggcttg cttcccagca cccccatgga gactcccaag cacctgtaat tccagtccca 120
ggagatccag tgccatctgc cagaatttaa gggtcgcaag catacatctg gtgcccctac 180
acgcatgcag gcaacatact catatacata caataaatct aaaaataaag aatcagagaa 240
ctggaaaaaa aaaaa 255

<210> 383
<211> 255
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(255)
<223> n = A,T,C or G

<400> 383
agacttgagg gcaggcanca ggaacatgtc taatggntgg gtggatatca agaaaggaga 60
atgctttcct ccaaactgag cacagagccc cgcatggtgg tgcttgcctg taatcctagc 120
actcaggaga cagaagcccg agaattccta taagtccgta atcagtctgg tctacacagt 180
gacttccaag ccaggactac atagagatac cctagctcaa aaaagaccaa tagaatacaa 240
tggaaaaaaa caaaa 255

<210> 384
<211> 255
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(255)
<223> n = A,T,C or G

<400> 384
actgagatcc gctccgactc ttaaaccagn nnctcagcca ccggagaaaa ggcggagaac 60
cattgaggat tttaacaaat tctgcagttt tgtcttggcc tatgctggtt acatcccccc 120
tagcaaagag gaaagcgant ggccagcctn tggctctagc tctncattgc gaggtgagag 180
tgcagcacac agtgatggct gggactcggc cccgtcggac cttcnaacta tccagacttt 240
tgttaagaaa gcaaa 255

<210> 385
<211> 253
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(253)
<223> n = A,T,C or G

<400> 385
gactgaggtc cttaatgaga tgaacggttg gaaganatgt caaatatatt tcagagctct 60
ggagttgaga atcaccctcc cgaaccaaag tccccagcag gagggaatga aaagtcaaaa 120
gacaaggaag aaccctggga aatggtgatg gacaagaaac acattcaagc tgtgncggcc 180
gcccaattac aggcacccac ctttaccagt accgagtttt tggaacatac acagatgtga 240
ctccccgaca gtt 253

<210> 386
<211> 253
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(253)
<223> n = A,T,C or G

<400> 386
ggcctgaggt atagcctggg cagaggccat canttactct cttgctggaa ctctcaacgg 60
ncggacagga agcatgncat ggtctccata tatctacngn tggaggacgg cgtcatggag 120
ngnggtantg nnaccagcag aaggccctgn tgttcccttc caatgatgga ggggaacata 180
aaatgtcttc ctgaagaccn gcngagtgca ggnggggtgg ttataggaag aggaaagtgt 240
gacaaaaaaa aaa 253

<210> 387
<211> 252
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(252)
<223> n = A,T,C or G

<400> 387
aaagactgag gtgggtttag ggctgaggnc atagcctggn cagaangcca tanttacttc 60
ttgtgggaac ttctctanag gatctgggac agggaagcan cggcatgtgt tcgcatacct 120
anannagcca nacacagaag cnccttttcta ctggtaccag tagaattatn cggcgggaat 180
ngggtgccct ccccttcct tcataactgg ngtcgcaaca ataaaatttg agccttgatc 240
agaaaaaaaa aa 252

<210> 388
<211> 252
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(252)
<223> n = A,T,C or G

<400> 388
gacttgagga tacaanttct tcaggtactn gcttcagcac cntgtccaca gtcntgttct 60
ctgccacgng gaaaatgaac ttaaacctca ggacagngga gcggcacacc tttaatccca 120
tcactcagga ggtagaagag ggtctccgtg agttcaaggc tagcctggtc tacaaagcaa 180
gttccaggac aaccagggca tattacacag agaaacaacn naaacccaag aaataaaaca 240
aacaaacaaa aa 252

<210> 389
<211> 252
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(252)
<223> n = A,T,C or G

<400> 389
actctgatga accaatncaa gatattnaag atcntggtat ttccccaggc agggnttgag 60
agtctcatat atncatgggc ctccaatntg ttaaggtatc nagaagatag accantgaac 120
ttctaagtct canggcctct aacntccaaa gtgcgtggac ngaaggngtg gtacnagnng 180
agctaagtgt ttgatcttta ancttaccca gattcactta ccccttccct ccctactgta 240
taattaaagg tg 252

<210> 390
<211> 247
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(247)
<223> n = A,T,C or G

<400> 390
gtactataca cctctaatcc cangaaacaa aggcaangag atctctgtgt ttaaggtcag 60
cctgnaacaa aacaagtccc aaatccaggc atggaggaat acacctttaa tctnaaccat 120
accttctgct ggagacctac ataaggacat tgnaagaagg aagattcact nttnttgncc 180
tgctngcatt tacttgctgg cacatctttt anaatctact tctacanaag acgagctaaa 240
acaacta 247

<210> 391
<211> 247
<212> DNA
<213> Mus musculus

<400> 391
cacgaaagtc acagatgaaa accaagggag gctgcatctc gaggacttct tccctacagc 60
aatgagactg gctgagtgtc tgattcaatt aagcccaccc tagtctggag agaacctaca 120
ccacacagcc cagtgctgct ctctggtccc cgctgtaccc tcaccagcac taatcacaga 180
catgtcacca tgcccacgcc acccgctcgc agaattaaaa tcaaatacct actgttaaaa 240
aaaaaaa 247

<210> 392
<211> 246
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(246)
<223> n = A,T,C or G

<400> 392
catcccatac ctgacacccc ngggaatncc tgccncatga aaaacaccat acccaacctt 60
actgnggcna tgcaccatac atccagagag tttgnggacc ctcaaanatg ntcctcctnn 120
ancangagcc agaaacccgg naagaactgc atggagagaa agagacggga aaaannnggg 180
gcggcgacag ctggangtgg ngacagagct ggaaatgtgg naccctctcn ctgatcccaa 240
tgctca 246

<210> 393
<211> 245
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(245)
<223> n = A,T,C or G

<400> 393
tgagaaatcc aggttccaca tccagancta catgtacgan gtggagagat ggctagtggt 60
taagagcagt tgcctgctct tccctgaggg ccctgagttc agttctcggg acntcacaga 120
ggaaggcctg tagcctccag ggagctctgc catctctggt ctctgtaagt gcgcccactg 180
atgtgcacat gcctcacccc catatgcaca gaactaacca caataaaaat aaatcttaaa 240
aaaaa 245

<210> 394
<211> 244
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(244)
<223> n = A,T,C or G

<400> 394
agggcagcct ggtcagngcn ctgtttcttc ttgtggaact ctcnnaggtn gggccggaga 60
acacaacctg caannntgng gcnnancatc cactggntnt gcnagaacgt gccccanttn 120
aantccaaca acnacatggt gnntnacaac catccgtaan aaagatctga cgccctcttc 180
tggagtgtct gaagacagct acagtgtact tacatataaa taaataaatc tttaaaaaaa 240
aaaa 244

<210> 395
<211> 244
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(244)
<223> n = A,T,C or G

<400> 395
caaagagacc aggagatcac accnntcant gtatgccatt gacttcctga ctcatggcca 60
ngactcgggt nctncnggat ggtggatacc ctcctagacn cacgaggaga tcanggctgn 120
gaatgnncca tngtctatga ngtctcncnt caggaccggt antgtgggat ggcgacaccc 180
tctctatgac acacccanag atcaagccgg cnatgaanat ganctaagac atcaaccata 240
gctg 244

<210> 396
<211> 244
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(244)
<223> n = A,T,C or G

<400> 396
tgagacccat gccaactcat ctgannagag acnacatgtg nggccttggc ctgtnctgaa 60
catganntgt gatgtgttga atctctggna ntcanaaaag canccaaaga agacaaccat 120
annantncat ggatgtaaac caggaggagc naccttncan ctntgccgng angctngcct 180
gcncaagctg cttaccctgt gctccaggac aaggnccaag tgcatctggg aggctgaggg 240
tccc 244

<210> 397
<211> 244
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(244)
<223> n = A,T,C or G

<400> 397
gactgaggga gtggcattag gaggagtggn cctgtnggag taggtngtgt cacagngngt 60

gtgggctttg atnccgtggn nctaactgcc tggaaaccag tgttctccta gcaggccttc 120
aggatgaaga tgtagaactc tcatctcttc ttgcaccatg cnagcctgga ccataccatg 180
cntcctgcct tgatgataaa cctgtaatcc agccacaagt aaagtttgtc ctaataaaaa 240
aaaa 244

<210> 398
<211> 242
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(242)
<223> n = A,T,C or G

<400> 398
agaatgaggg gaggagtngt agtcttcccc tccccccgcc tgaaacctga nngntcgggg 60
tggagccctc nctgatcatt tcgttctgcc acgcccacnt gctggaaccc tgaggagcca 120
cacactgtgc acctnttcta cctggaccag anattatttc ggcgggaatc gggtcccctc 180
ccccttcctt tcataactgg tgtcacaaca ataaaatttg agccttgatc agaaaaaaaa 240
aa 242

<210> 399
<211> 241
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(241)
<223> n = A,T,C or G

<400> 399
gactgagaaa ggaggncggc cagntcctcc tgccttctgg nnatgtangc attgcntngg 60
naagcattgn tngagagatg tgctagngaa ccagnnagtn tgganggcct gctgtataac 120
tgtttcttcc anaaaagccc taacaaaggg atcnttaacg ttttttttc tccttctacg 180
ttttccttgn aggctatcag cctttgtata atgaaatgtg agctntgctt tgtttaaaaa 240
a 241

<210> 400
<211> 241
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(241)
<223> n = A,T,C or G

<400> 400
gacttgagaa tctgctttct nttgacaaaa ctnttgagct tntgngcggc ctcanacntg 60
cntcggtctt tannggtacc ntacacnttc cntgccctcc tcttcttacc ntacccacac 120
agtaggactt caaggaacag ttccacagca ttnctggtga tatgctatct tgccacagnc 180
canaancaac aaggtgaatn aaccatggat taaaggctcn aaaaccatga gccaaaatta 240
a 241

<210> 401
<211> 239
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(239)
<223> n = A,T,C or G

<400> 401
gtgctctccg cctcctgcct acntgtttga aatgtgaaca tctcaacctc tgctgctgtg 60
ncttcactct gccgctgtgg actccnactc tctgaaaatg gattcangca ngctgccatg 120
catggcattg ntcacatggt cccactgggc tctctgcctc ctgcttgctg tgtgagatgt 180
gagccctcac ctgtttntgc cagctgggcc tttgtcctgc catcatggag tataggttt 239

<210> 402
<211> 239
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(239)
<223> n = A,T,C or G

<400> 402
gagctgctgg gacctgaacc cgggacctng tggaagagca gacnancgct ctcatccact 60
gtagccatct tgctcagccn cctttntttn gttttnaata accttagang gacaggntct 120
nantatgtng caaccattgg cccttgcaat catataaanc ttgaggaaac atctggagna 180
cattgaaata tgcttcacaa agaaacataa tgaataagcc tgaagttaat aaaaaaaaa 239

<210> 403
<211> 239
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(239)
<223> n = A,T,C or G

<400> 403
catgtgcttt ccttagcatc ttggggtnct ctaangttct acctgggaaa gaganacttt 60
gtaccgaatg ctncgtcact caccangcac gtgtgncgta aatcacccgg ntaaagccag 120
gaattncatn tagncangng anagatgggg anccccangg atgattttnc caaaacgana 180
ggcgancngc attgtntcnt gcgaaaggtc caggcccntg gtnaagaagg gcttcaacg 239

<210> 404
<211> 239
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(239)
<223> n = A,T,C or G

<400> 404
ggacacagga tgaaanatan ttacatcagg attacagcct ctacangang accatgcntt 60
naacaactan cctngnggga ctgaacanct actagatttt tggacttccc gtccacagnn 120
gcncattgtt ggggagttga nctgcancac atntgttgna acatgtgngg gaaatgttgg 180
ggnacattta catctacatg tatactctta cacacgtgca caaacgggaa catgtacac 239

<210> 405
<211> 237
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(237)
<223> n = A,T,C or G

<400> 405
gtgcgggcgt actcactccc ngtantgcac tncaggcctc cggccttcnc tgngtacntg 60
aaagananca tacaccttca tganaagtaa cttaattttc ccagtgagtg ctgganagat 120
atcttagcaa ttaananatg cttgctgttt aatcatgagg acccaagttc agatcctagc 180
acccatgtaa aaaacattca cctcacaaat gaaataatct ttattcaaaa aaaaaaa 237

<210> 406
<211> 237
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(237)
<223> n = A,T,C or G

<400> 406
aaactacaga agctggggac tngaattata cctntancan ngattgcctc caaatnacnc 60
acngacnagc ctnattcacc agaacaacca tgaaccagta aactgnnntt aggtctgcag 120
gacacagcaa ggaaacatcg agtgcttgac ttttccttcc agcccagcca gggagacnng 180
tcatccttga ctcanaagag actcactaat taataaaggn ggactcacaa cttccat 237

<210> 407
<211> 237
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(237)
<223> n = A,T,C or G

<400> 407
acttatgact ctcccactga aggccacctg cccacncntg tgactnngag ngnnctnacc 60
ccccacaagg cttcatgtta aaatgcttag tcaccaggga gtagaactca ttgaaaggac 120
tttgaaagac gaggaggtat ggcccttgtt ggngaaagta tatcacttgg gcatgnctag 180
agattttaag agcacatgtg cctctttgtc tctccagaat ggatcaggga tgtaact 237

<210> 408
<211> 236
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(236)
<223> n = A,T,C or G

<400> 408
gacttgaggg aggagatgta gtctcccata cccnagcgct gagacctgnn tgctcggggg 60
ggaganttct cngntncgtc gttctnacac agcccccntgc tgncgnctga ggagccacac 120
acgtgcacct nntcnnctgg accagagacg tnttcggcgg gaatcgggtc ccctcccccc 180
tccttcataa ctggtgtcgc aacaataaaa tttgagcctt gatcagaaaa aaaaaa 236

<210> 409
<211> 235
<212> DNA
<213> Mus musculus

<400> 409
gactgagagt caagccccgg tgaagattct gtgacggttc attgtataat ttatgatgat 60
gaagattgag ttgcattttg cggaaaagag atgttgagat atctaaggca ttgagaaatc 120
tgtcatgcag acatgcacac agggagaggg agtacccaaa ctgatgagaa cttacaggaa 180
ttggaccatc taagccctta gaaagtgaag tccactgtgt ctcaaacaaa ggatg 235

<210> 410
<211> 235
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(235)
<223> n = A,T,C or G

<400> 410
tgacccaagc agagatcatc actgaattca attgcatana ccatctcaag gtgcccaatg 60
gactcataaa catgttngnc ctaaacttca tgncctctgn gaaacagggg ngatngagcc 120
tcattacaaa agccctaatt gcaagcccgt ntgcagnnga agacaacccc gaccancang 180
aggaaactca ncctnaggat tccctcctgn ctaccactga tggggcccta cccac 235

<210> 411
<211> 234
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(234)
<223> n = A,T,C or G

<400> 411
cagactgagg tggggtcttt cagtctcaca taatgaaaag ccccttgaac ctcagaatct 60
gggaacgaga cgtgctgtcg tcagctctac ccactcacag cgaggcccac ggaatcagca 120
agttcatctt cagttgggca gctgcttggc ccgtcagcgt ctgtcctcac ctgctcttgg 180
ntccacacca tgggccacag gcanaaccag gattggcctg aaaaagccag ctgg 234

<210> 412
<211> 234
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(234)
<223> n = A,T,C or G

<400> 412
aagtgaacta gctgacttag antccttcct ctttgccctt cagcagttcc tacggtcttc 60
cagagcagcn tttgccaggt ntgagggagg cgtttccttt ggtgcntggc gacctgcgcn 120
ccgancccctc aggtgttctg cctgcctgcg ccccacctcc anccacngcn gtggaangtt 180
ttnatccttt tctttttctttt acataaacat taattttgta cattaaaaaa aaaa 234

<210> 413
<211> 234
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(234)
<223> n = A,T,C or G

<400> 413
ttcgtcaggg agggantgag acccctcttg aaagtcntat tgacntttct tgaaggttnt 60
ttttcagcca gtttgtaaaa taaactttac nttaatcctt ttctttcccc cggactntgn 120
cattaaagcc tttaaatttt caacaaattg taacacattt atttaggaat tanagttgga 180
tgtactttgg tatattaaag tccatatgtt ttaagccctt atgtaaaata tgaa 234

<210> 414
<211> 234
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(234)
<223> n = A,T,C or G

<400> 414
gaccttgaac atgggcggtg cctgtgagtg ctggggagga caacgatgag ctcattgata 60
acttgaagga agcccagnac atccggacgg acttagtaga gcaggctttc cgcgctattg 120
aacaagcaan aaatgatctt gaagaatcta nngaaaatgc atacnnagac tnggcatgga 180
aacatggaaa tantcatctc atcagcgccc ggtgcntnta cctctggagg ccga 234

<210> 415
<211> 233
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(233)
<223> n = A,T,C or G

<400> 415
ttagtatcaa ccacctgtca gggaagggnt tgtnctctag cacaagccat gacagctttt 60
gcagnctgcg gagtgccacg gtgcntgcgg cnccccttgtg ctagatgagt ccctgattnc 120
tgagcaaacc aaagnggacc acttctgggg tctcgatnan natggggacc ttaagggtgg 180
gaaattaaag ctgccactca gggaaatggt gaactggcag cagaggtggc aaa 233

<210> 416
<211> 232
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(232)
<223> n = A,T,C or G

<400> 416
gactgaggtg gggtctttca agctgtcatc cagtctggtt tagccgcgcc aagacttggt 60
cctccgcaag catcaaggac tggctctttc gctcatcttc ctccccggaa ccatgcttta 120
agccagcttc tcgctccccc gcttgccagt cttgtacaga agggtcccgg tgcaggctcc 180
atgaatagtt agagaagctt tggatctacg tgnnaaaagg gcggcctgtt ac 232

<210> 417
<211> 232
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(232)
<223> n = A,T,C or G

<400> 417
aaccaatcaa acgttctagt ctntcncgag tcctcctttc taagccnaat agtcnacagc 60
angtnttcaa aatattttgg atnntgatgg atttttgtat ggatttttt cctaagggta 120
ataaaatgag gacgaatgca tgaacaaggc ttatgaaaaa taggacagag gtggctcanc 180
ggntaagagc actgactgnt ctgccagagg tnccagagtt cattcccagc aa 232

<210> 418
<211> 232
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(232)
<223> n = A,T,C or G

<400> 418
acctgactac ttgttcncgg ggggtagnct ggngtacacg gcctcagcga gtccgtagnc 60
cncgcnngct tcntctggag ntccctgngt tcccttcccc gccnccccac tggtggcctc 120
cccncctct gtaantgggn tccngntaca cctcttctgg tgtgtctgan nncagccaca 180
gtgtgctcct ntacataaat aaataaataa ataaatcttt aaaaagaaaa aa 232

<210> 419
<211> 232
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(232)
<223> n = A,T,C or G

<400> 419
atcaatcaca ctgcagggca ggccctatnc tcaagatatt tgtctaacat caaananaac 60
tcagctgant ggatgngctt tgctctganc tacccctgcc ccnntanagg gtnnctntga 120
naagccctgg ttgtcctgga acactctctg tagaccaggc tgtcctcgaa ctcacagaga 180
tctgtctgct tctgcttcct aagtgtgaga ttaaagacac gcgtcaccac ca 232

<210> 420
<211> 232
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(232)
<223> n = A,T,C or G

<400> 420
gaactgaggg aggagaagta cacctcccct cccccaccct gaaacctcgc tngcncnngg 60
ngnggagntc cntgatcatt cnnnctgnna cgccnactgc ctggaacctg aatgagccac 120
acactnnccc ctttctantg gaccaganan tattcacgtg ggaatcgggn cccctncccc 180
ttccttcata acgtggggnc gcaacantat aatttgagcc ttgatcatga ag 232

<210> 421
<211> 232
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(232)
<223> n = A,T,C or G

<400> 421
ctcatctcac accatgtnaa cacaganatg acggtcctaa ccagnaacag aaaagaggac 60
atgccaggca tggtggncac agntgccnca gccggcaggc aaagacaagg tttgaaaacc 120
cttgaccatg ctgtgcttag aggcagcttt gatgctaagc ttttatttac ttttctgtca 180
gtcnaacttt ttggatatgt aggnttgcct tctgacatta acttaggggg ag 232

<210> 422
<211> 232
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(232)
<223> n = A,T,C or G

<400> 422
gactgagttg ctactgtgat tcgtcagcat gggccacagg catggggctg gagagatggc 60
tcactgtttt aagagcactg gctgccgctc ttgcanagga ccaaccagtg ttcaattccc 120
agcacagaca tggaagctca caacggtctg caacatccag ttccagggaa tctgacaccc 180
tcacacagac atacatgcag gcaaaacact aatatacata aataaaaata aa 232

<210> 423
<211> 230
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(230)
<223> n = A,T,C or G

<400> 423
gactgaggga ggagatgtag tctnccctcc cccaacctga ncctgcttgc tcggggcgga 60
gcnnnctgct aactcnntnt accacgcccn ctgantggaa ctctgangag ccacacacgt 120
gcacctttct actggaccaa gagantatct cgggctgnga atcggnncct ctcccctctt 180
tcttcataan ctagggtngn gagnaataaa atttgagcct tgatcactag 230

<210> 424
<211> 229
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(229)
<223> n = A,T,C or G

<400> 424
actgagagca gcatgancgc ccgggtattc tcccagctgc aatcacggng tntgtttcct 60
gaggaggagg aggaggcana angtgaanag ttgngcnatt actactaggt ccagatctct 120
gctttgcang tgtgggcntg tggacagagc cctgtatcct tgntgtctat aaagcccgga 180
gaagactgga aaangcgagc agggncctta catggattgt tttaaggct 229

<210> 425
<211> 229
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(229)
<223> n = A,T,C or G

<400> 425
ctgattgaag ggaattaggc taccaagcaa gtnccttttct ccaaaggccg gttacgtgga 60
actcagctgn tcaaacccca taaaggaaag gcagttcgnt tgntgaaggg tagaagacag 120
aaacaaggtn agnagcaaga gcctangcct ggncacaaat gcatccnaag ccgnaagagg 180
ccagacccct nttgaggagg gcntccctnt ntccagtcca aagagtacc 229

<210> 426
<211> 227
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(227)
<223> n = A,T,C or G

<400> 426
ctccacaggt gtacctgaga gacttntgta cacacacaca nataaataan taaggcangg 60
ccacgtggta ggcgggagtg cacctttnna tctcannnnt ttangggnna nanacagcag 120
ttcaaggccc tcctggtnta catagtgagt tccaggccan ccagggctac acagtacaac 180
cctgtcttgc aaacaaacna accatcaaat aaataaataa aacaaaa 227

<210> 427
<211> 227
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(227)
<223> n = A,T,C or G

<400> 427
atatctggcg aagaggaagg nggccccccа agtatagcac ctgggagcca gagnagcaca 60
tcngggancn tngccnttgn cctcccctnc ttcgatcggt caacctcttt tgttcagtac 120
agggtaacgt tgaagctaat ttgaacctac ntggatatct gactggagcc gcaganncan 180
gatcttgnat tgttcnttac ntgaaacaca gcatggaatt aacatta 227

<210> 428
<211> 227
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(227)
<223> n = A,T,C or G

<400> 428
gggcccgacc tgaagccagg gacctctggc actccttnnc tgngctgtct tctggccttg 60
ncacacctgn ntgccgtgct cacaatcttc canngcanca aggnanagcc attcgtatng 120
canatncccn anaanatcan cgtantactc taanatncgt gaggacatga aatagcctta 180
ccaattgcac ccggtaatac caatactcta aaaattacat cactaaa 227

<210> 429
<211> 226
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(226)
<223> n = A,T,C or G

<400> 429
agatattgac acagttactt tggaagtata acngcattgt tcgctttnaa naatctctta 60
ctnacaacgt naacngngac ttaanggttg actacaactt nattctnggn gggggctagn 120
cagcgccggc ccntctgaac aancnggggn naggcntgnn ctctgagatg aggatggagc 180
ctaantgggt gccactcctt aaggaaccna tcttaacaga aatata 226

<210> 430
<211> 226
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(226)
<223> n = A,T,C or G

<400> 430
taccatatat aggaagcctn gatgaatnga gccgnccant ggggcatccg gaacgcgctc 60
nttaanacgc acactctgng aaattacacn atcntctctt gccttcctgc atagagcgtg 120
agatnnanan gctccgtgaa cagtggcgca cctccgtgaa agagaagggg acggagtcnn 180
aancacccan ataatgannt tttntttata aagagcaaaa agcttg 226

<210> 431
<211> 225
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(225)
<223> n = A,T,C or G

<400> 431
ggacgtttag gtgacttcag caacacagct ttcctctttg ccaganaagc ggggttgccn 60
tctttctcaa gcgctcgaag agnntcggga agcntggaga aaggaaaatt ttccaagtaa 120
ataataccca aacaaaagaa gtagaaaatt taaaaagtgc accanaacaa aggaataagg 180
aattataaac tagttttaat tatatcanca ggaagatttt caaat 225

<210> 432
<211> 224
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(224)
<223> n = A,T,C or G

<400> 432
cctcccttgc atccaaggca tatttcctgg agaggccaag ggcacttgga tacttgctga 60
ctacatactt tccgctccag gccaaagtct ggaaccatca tcatctgaat ggacagngac 120
agatcagcct atgacatttt catgtgggtt tatgttataa aaagccaatc caaaagagcn 180
ngacgtgatg aaganagagg antgcanaaa ccaaatttga gacc 224

<210> 433
<211> 223
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(223)
<223> n = A,T,C or G

<400> 433
actgaaaatg gaggggcatg aggccatgga acggcgtgaa aatgttagca cgtgntcaaa 60
aggaaanatt cntatcatnt tgaggagccg ggatgagtta nntantannc aagatcggca 120
gnggtcntga anggttatga agagaaactn aatgngnttt tnnntcactc atgncatacn 180
gcaacagaac ttgttngaat gcccggccaa aaaaacatca atg 223

<210> 434
<211> 223
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(223)
<223> n = A,T,C or G

<400> 434
gactgaggat tcagggtatg gaaatggana ggttcctgan gaanagaagg tccagcgaca 60
ggcccanaga gggatccagc tcaagaggag gttccaaggn ctgacactac tactgagggt 120
ttggagtgct cacaaaaang gacctatcat gactgtnctn caaaagaccc aacaagcagn 180
tgaaaaagtc actaagcatt tatttgcacc caaccaatgg aca 223

<210> 435
<211> 222
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(222)
<223> n = A,T,C or G

<400> 435
tgcaatttcc attaatngca tagtgcnagc tnnaanncca ggnctacacc atatcacgcg 60
gnntcctggg acttacagng ctctggtgac cnccntgggc accaatctac atgtggggcn 120
aagatgcang caaaacactc ntgttcatgc agaaaccncc tgntcccacc aagagttctt 180
acccaccaac cngaatagat ntgnttcata ttttctcctc aa 222

<210> 436
<211> 221
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(221)
<223> n = A,T,C or G

<400> 436
acagctaccc ctcccctagc ctcatanctn nttgntngng gtgnagcgta tnctgctcat 60
tcagtgtnta ccacagccca ctgatgnanc ctgaggagcc acacacnnng caccgtttct 120
acatggacca gagattattn ggcgggaatc gggtcccctc ccccttcctt cataactagn 180
gtcgcaacaa tnaantttga nccttgatca gaaaaaaaaa a 221

<210> 437
<211> 221
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(221)
<223> n = A,T,C or G

<400> 437
gaagggacga gaaaatggat ttgagggctg tcatgattga aatccagtnt cancacaggn 60
tggattgnnn gacaccnaat nnnttgannn ccanggaagg gattgaaggn anacanactc 120
ttcacnatat gacgattatg accgatntag acactctgga anccggagtt atgaaaggag 180
aanatngagg agtcgctcct ttgattataa ctataggaga t 221

<210> 438
<211> 221
<212> DNA
<213> Mus musculus

<400> 438
tgcgatgcgg tggccattgt gtacttggat atgcatgacc gtatccaagg ccacatgcac 60
ttaggatttt ggtgtgttgt gggacccata cttcctttct agattctctg aaaggggtg 120
ccgccccctc cctaaggccc atcctcttcc cttaactctc tcatctccat gacaactggg 180
agcttgtaga gcaaaagaga cttcgaatca gaaaaaaaaa a 221

<210> 439
<211> 220
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(220)
<223> n = A,T,C or G

<400> 439
ccctctggaa ggggggggtt ttaaggttcc ctttnggcct tttnggggga aaaaatttaa 60
gggcctttac taaaggggg gcctttngaa anccnaagct ccgggttngg gaaaatttgg 120
gnaaaccaaa caaaaatttg gaaccanggg nattttcctt ttnntncgnt nggattcanc 180
ctggttaaaa aaccaaacct ttngggcttt ttccttttt 220

<210> 440
<211> 219
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(219)
<223> n = A,T,C or G

<400> 440
gactgaggga ggagatgtag ttctcccntn ccccagcctg anacctgctt gctnggggg 60
gancttcntg ctcatncnac tctgccacnc ccacgtgctn gaacntgnng agccacacac 120
gtgcaccttt ntactggacc agtanattat tcggagnnaa ncggcccccc tccccctnnc 180
ttgataacgt gagggcgcaa cnataaaatt tgagccttg 219

<210> 441
<211> 219
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(219)
<223> n = A,T,C or G

<400> 441
ttgagggcag gaaagnannc tccccttccc ccagcctgaa cctgcttgct cgaggtgnag 60
cttactgctn ngncgntntn gcacgcccac tgctgnaacc tgaggancca cacacgtgca 120
ccnntctact ggaccagana ttattcggcg naaatccggg tcccctcccc cttncttcat 180

aactggtggg acaacactaa aatttgagcc ttgatcaga 219

<210> 442
<211> 219
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(219)
<223> n = A,T,C or G

<400> 442
gactgagatt agtggagtac ctctgntcca ccatgaccag gtgggctaga gttactactt 60
caaatagtaa gcgacccctg tcagcaacat catgggagga catgaagaag gggtctgtgg 120
agagagcaga ccaaagcctt ccaaatcgta agcagtgtca aagcagtagg ctgcccctta 180
gaaatgactc acctcaagca aaacgcaaaa agaacaaaa 219

<210> 443
<211> 218
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(218)
<223> n = A,T,C or G

<400> 443
agggagaggg catgtccatg cctgggcntt ggtggaggag gaccggaann naattcntag 60
gngccgnatg gctgntntna accgtccaag attttagtnn acaggaattg ggcgccctct 120
nntggcctnt gctggcactn gcaccanaag taccctnang agcccctggg gctgacagna 180
cagttccctg tctgatctgg gagtatggga ggaaagaa 218

<210> 444
<211> 218
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(218)
<223> n = A,T,C or G

<400> 444
agactgagcc cgagatgacc aacaanttcc ttctgaaacn gccgccacct gttctntccn 60
gcaagnngnt ggccatgcgt gagagcacca cagccntgcc catccatccc cgccntccga 120
ggtttcacnt ccctctaact cctgctcttc ttttctgcct tcacntccac tctcctccca 180
ccctgataaa ccttgttctt agatctgaaa aaaaaaaa 218

<210> 445
<211> 218
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(218)
<223> n = A,T,C or G

<400> 445
gactgagtgc aagatgtaca cattgttctt gtttcttacc aatntgcctt cnctctgccn 60
ttgtggacng tggccctctg gaacnnttaa gcccaantaa atcccntcnn tggacaagtt 120

gncttgntca tgttgttgta tcacagaaac aaaagaatgt aaccaataca accacctgta 180
taaaataaag gtctaactac acattcacaa aaaaaaaa 218

<210> 446
<211> 217
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(217)
<223> n = A,T,C or G

<400> 446
tcacggcaat gaacattntg tgatgatgat ggggggacag aanggactag cgtgtgacac 60
actgngacac accgnanctn ccacgttgng cagngnantn agaaagctaa nggctacttg 120
gagtggtcaa gtccaaagcc agtttgggct atgtagagaa ttncagacca gtcagagcga 180
cacagtgaga tccaggctca ttacaactct gaccacc 217

<210> 447
<211> 217
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(217)
<223> n = A,T,C or G

<400> 447
taaccatgat ggctgacact agaccgcgta agtatagaca gctatcaaga tggacagcaa 60
ggtnaggccc tgacttagtc tgcatcctga caaccgccag gcgacctgac agtgaattca 120
gacagcactc tgagcactct gtggctgttt agcctccagg agcttgcaga tcctacttta 180
aatacattag acatccatta ctatcagaaa aaaaaaa 217

<210> 448
<211> 217
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(217)
<223> n = A,T,C or G

<400> 448
agactgagtc atgacaggtg cagcaaccac gcccgctccn tcactactac atgaacagca 60
acaccagcgt cccctgaacc agagtcacac tgtcttgaac ctcttgtact cctggctcca 120
ctgcctagat gcggccgacc ctgtagcagg tgctcaggtg cacacaggcg cagcacgaat 180
gaataaaatg aatgaaagaa cctgcacaaa aaaaaaa 217

<210> 449
<211> 217
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(217)
<223> n = A,T,C or G

<400> 449
aatagagcgt cctgttacna gcagaggatc ngatgctaaa attacntttc caggttgttt 60

cacnaatngt tgctgtagtn atccattaag taacccaggn naactggaag agaacnacgc 120
cnttgntgtg aatcgagcan caaagcggcg cttgaaancc gagttgggaa taccccttgga 180
agangttgat ntaaatgaaa tggattatct aacaaga 217

<210> 450
<211> 216
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(216)
<223> n = A,T,C or G

<400> 450
ccccccctgcc agctacagtg cgcntcctna tnngatntcc tctgacagtg agnccctctg 60
aagccaacct gatttgtgnc aannacttnc acatnggaca aaaaatcctg ggagngtcat 120
gactgtnaca nctttgacca ccacagccac cantgacang atnnanagcg attctgantc 180
tgacaagagc agtgatcaca gtggcctgaa gcggaa 216

<210> 451
<211> 216
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(216)
<223> n = A,T,C or G

<400> 451
agactgaggt gaccagaatg gagctgtggc ccggggcctg gacggtgctg ctgctggcgg 60
ntgntttgcc attggctacc tnaggctgng ctttcgctgg ngnncctggt tnggcttcgg 120
catnagnctg agctttngct gccacagctg ccttnggctt cngggnctgg ggggttnctt 180
cctctgagct nganctcgag ccctaaaaat cctggc 216

<210> 452
<211> 216
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(216)
<223> n = A,T,C or G

<400> 452
gactgaggtg tttttgctgt ggagtggggt cttgtgagga ttccaagagt ctccccagaa 60
gatactgagn tcttgatgta nnatcatatt ggctcctgca gcctnnagnc tgcctggang 120
atgncntgct cctnnnttgn tgataatgga ctggacctct gaacctgtaa gccagcccca 180
attaaatgtt gtcctttgta aatttgaaaa aaaaaa 216

<210> 453
<211> 216
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(216)
<223> n = A,T,C or G

<400> 453

tcagacgaag atgtagaact atcagctcct nntgcnncat acctgcntgg atgcctgcca 60
tgttcccacn ttgatgataa tgaaccgaac ntcngaacct ggaagccagc cccaattaaa 120
ngttgnccat tataagagaa ngggaaanga atcnttcgag nngnggcccg cggncnagga 180
catncgcgca aacctagggg gggttgaaaa taccga 216

<210> 454
<211> 215
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(215)
<223> n = A,T,C or G

<400> 454
gaactgaggt gcgagtggac cgtccgngct ggaccnccgc ccgctctatn catcccgagc 60
ggtcaaaagn cccccgttcg agaggggtgn cgtgcccccc ctattggagt ccnanncgag 120
aggctcgagg ttgcgttant cttgcagctg gnggggntct ggnnatccac tccttntccc 180
acggaaatga tctgcaactg ttaaataaag cattt 215

<210> 455
<211> 215
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(215)
<223> n = A,T,C or G

<400> 455
gggcttgtat gagtangtgc tcatncaatn cgtatagcac gtgacctgct ctnnntaagg 60
nnccgagtgc gaattccagn cagnccacnt ggatggnntc acanccatnc atattgagat 120
ctnacgccct cttctagtgc tgncatgaag acaactacag tgtacttaca tatgatacnt 180
aantcttttt aaaaatgtac cgctagaacc atgag 215

<210> 456
<211> 215
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(215)
<223> n = A,T,C or G

<400> 456
aggactgacg tatagccngg ccagaggcca tantnactng gttggggaac ttcnnagagg 60
attggacagg aaacagccna tangctngna acnntganga gccacacacg ngcgcngttt 120
ctacgtggac cagagattat tcngcaggga atcgggtccc ctccccccttc cttcataact 180
ngtgtcagca acaataaaat ttgagccttg atcag 215

<210> 457
<211> 215
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(215)
<223> n = A,T,C or G

<400> 457
agactgagta ttggctggca cccgcaaaaa cccttgcagn ncacanggag ctgngcaaca 60
ctggacctcc nnnnaccttt gtnntttggt nntaannтct tntgctgaag cgccatgtan 120
actcaaagaa gaaataacca cggtatacgn acttgacctt tatntttgaa taactgcanc 180
cagnatgaan ggctgtatta aaagtggatt aaagg 215

<210> 458
<211> 214
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(214)
<223> n = A,T,C or G

<400> 458
ggtgttcccc caggttnttt tttggtttnc ccaaaaaaac tttaacctta aggtttgggg 60
aaaaggnaaa nggtgcccct tcccctncnt ttccccnttn nttgcaattt nccccccann 120
aattccttgg gccttttttc ccccgggnnc ttgggggggan cccncccccaa aaccctaatt 180
ttnggggggg ggtttcnntt taaaaaggaa aaaa 214

<210> 459
<211> 213
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(213)
<223> n = A,T,C or G

<400> 459
gttgctttgg tgtacaccac attggctgaa caattcctga cactcctggt ggtgcctgct 60
atcgaaaaag actatggtta ccagactgat ttcacccaag tatggaacac tacaatggaa 120
gagttgcatt gctgtggctt taacaactac acagatttta atgcctcacg tttcgtcaaa 180
nagaataaag tcttcccccc accctgttgt gcc 213

<210> 460
<211> 212
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(212)
<223> n = A,T,C or G

<400> 460
tcatgagtac atagaanagc ttaataaacc acatttnata ntanctgatc ctgnctttтc 60
agaatancng aaatagnnaa tccctgtntt gtatacccaa cacctaccnn gcanaacaga 120
atcatatnat tccacaatat taccacatta atcaagtnng gtgntcaacc aaagaaattt 180
tgagacatta ngatctttaa ttttttttтt at 212

<210> 461
<211> 212
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(212)
<223> n = A,T,C or G

<400> 461
caaaggaagc cctgcgannc cccaactnag ccacggagcc gntggngtca gcgcganccc 60
caacctcanc cacgangcca ccgcagcaan ggctcgctgt catttcanan gtcgttgagc 120
gccaagccct tgccattctt aggcatgcaa tccgggaaag ccaggcacac agtaggtgtt 180
caataaatgc taaaagcacc gaaaaaaaaa aa 212

<210> 462
<211> 212
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(212)
<223> n = A,T,C or G

<400> 462
cttcctggcc cgctttccga acacttntgg gacctgggag ctgtccctnn tcnggccaga 60
cccccngncc cctgattnct agntccgcac ntggtctcgn ngccgtggcg gacgggccgg 120
cancggcccc ccggngaggc ggtggcctgc agatganngt tgntggggcn tgtaaccttc 180
agcctctaac aagttcttgt ggccttttct ga 212

<210> 463
<211> 212
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(212)
<223> n = A,T,C or G

<400> 463
agacttgaaa aaggtctcgg ggcttggcgn gntggctctg tggttangnc gtgccgantg 60
ctcttccgan ggtcccgngt tcaantccca gcaaccacnn ggtggcctca caaccatccc 120
tnantgaaat ctgntgcccn tcttctggag tgtctgaaga cagctacagt gtactaacat 180
ataataaata aataaatctt taaaaaaaaa aa 212

<210> 464
<211> 211
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(211)
<223> n = A,T,C or G

<400> 464
tctgccccag cagctcagga nganggagtc tcgnatnttt ggaggtgagt gaacactctg 60
anncangtac gctanttatn ncctacanat tacatagtan ctnangagnc catgtagtac 120
ctgatactaa gcccanagcc cntgcattca tncttgaggg gcagntactg ttggcanaaa 180
cgcattaaac aaatcctctc ctcttcaaaa a 211

<210> 465
<211> 211
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(211)
<223> n = A,T,C or G

<400> 465
tgaagctcct gcctctgncg ttcttgcaat aatggaccan acctggaatt gtgaatcaca 60
taaaccttnt cttcccctgt gttgctttng gccaagatat tntattactg ctacngaaat 120
gaaactagaa aagatctcca ggttngccgg actctgaggt cttttnctnc agctcaaata 180
aattactntc cagttccctt aaaaaaaaaa a 211

<210> 466
<211> 211
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(211)
<223> n = A,T,C or G

<400> 466
tgttcgtata cctgcccntt tgnataactn gacgcgcttt gggcaccttc tcgtncatnc 60
aacgactnca nnctttcttt gcagnccctt ncccaaaacc cttggaaacc ttaaaaggac 120
ncaatggctc taccaagaat cctntggnac ttngncacna cactgaggct actgangcat 180
tcatnttggg tagaatggaa cagctaccag t 211

<210> 467
<211> 211
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(211)
<223> n = A,T,C or G

<400> 467
ctggtctaca aacgtantgt tccaggancg ccagtgctgt nacacaagan anncccatgt 60
ntnanatant anacnntaaa cancaagtaa cccacagaaa caaaangcaa naagatctcg 120
tgcggagttt gaggtcagcc tggtctacaa agtaggttcc aggagagcca gtgctgttac 180
acagagaaac cctgtctcaa ataaaaacaa a 211

<210> 468
<211> 211
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(211)
<223> n = A,T,C or G

<400> 468
agacctttca tagaancgtc atttgctnca cctaaaaggg gacanatnna tttnagatta 60
tncagnggct ctnctcacct gccttaccct gtttctggtc tgtgacaggt attcatgang 120
gatgggaacn ctnntttatc cttganagct gtngtanant tctcaaggan gacacaanag 180
aggatttgta aatgagacac ctggtacaag a 211

<210> 469
<211> 211
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(211)
<223> n = A,T,C or G

<400> 469
aacctgtgta tcggctccta actaaatcaa aatgtttgaa atcagaagat catgatcgaa 60
cnacactttg ngctgnnagc tgtgnctact gngtanactn cttncnttac aggngaggga 120
ctgncaggat gcgttncctg gngtgagcnt tcccctcanc cgacaagact ntntacaagc 180
ttggtgtttg caataaagta atgcgttaag g 211

<210> 470
<211> 210
<212> DNA
<213> Mus musculus

<400> 470
gactgagagc tgagctcttt gcctggcctg gacacctccc tcacaaaggg tgttgggatt 60
cagctgaggt aaccatcaga tcctgtgatg tcctgagact ccccgtggcc tgagactccc 120
cgtggcctgg ctgaagtcct gctggatagg cagctgtagg aaggggcatt gcagagccga 180
gacaaaaggc aagagaaaaa aatacaccgg 210

<210> 471
<211> 210
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(210)
<223> n = A,T,C or G

<400> 471
gaaaggcaga caggaangac cnactccctg nttcctagca caggcacaca gttactccaa 60
agtcaaagtc ccccccactg ctngagccca gnggggaagg aacaaaaaca tggctgaata 120
gactactcag caagncaagg ctttncanna naacctaaca acaagagctc tatccctggg 180
ncccacacac nagaagaaga gggagagcca 210

<210> 472
<211> 210
<212> DNA
<213> Mus musculus

<400> 472
gactgagggc tgtctctaga cctgggggac gcaccccagt tccaacacct gctgtcctgg 60
gactggcttc tacttcagag ccaccagcac atcgtgccta agcatttttc gttttttaa 120
aggagaataa aggaacatta gttttcagat ttttttttta aatgtagaca aaagttagca 180
agaacgaggc cttccgtgtc ttttttttt 210

<210> 473
<211> 209
<212> DNA
<213> Mus musculus

<400> 473
gactgaggag cgggatgagt cagctatggc actgaaaagc ccacgggagt gatgactcag 60
ggaagctgcg tctctggagg tgcctacaag actccaaagc agctcatctg ggcagggtac 120
ctcctcctca gccttcgctg ttgcatgtat aatcttaagg aagggtgtgt gtgtgtatct 180
ttaaagtttc agcttctgaa aaaaaaaaa 209

<210> 474
<211> 209
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(209)

<223> n = A,T,C or G

<400> 474
gactgaggga ggagatgtaa tntgccntgc cctagcctga aaccngcttg ctcaggggtg 60
ganctntctg ctcattcgnt ctggcancgc ccangtgcat gnaacctgag gagccacaca 120
cagtgcacct ttctactgna ncagagatta ttcgngcagg gaatggggga ccactncccc 180
ttccttcata anatggtgtc agaacaata 209

<210> 475
<211> 209
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(209)
<223> n = A,T,C or G

<400> 475
actgagggga cgaaggccnt ccttgaggaa gatggagggg ttccacatgg ctgctcgagc 60
caccatcgca naggaggcag ccgtggcttg tcgaaagtct tctatgncca catgntgctg 120
gatgnggnca tgagatcctc cgctaaaagg caataggggc ttgagagaan cccatgatgg 180
aacctaccan tgtttccaga aaaaaaaaa 209

<210> 476
<211> 208
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(208)
<223> n = A,T,C or G

<400> 476
cgactgacac ctgactacat gaattactgg atnggcagat ttgnnctata ttnagcacng 60
aaatttgntc tttatnagaa ngaattacaa ttaatattan agtgnatgtc gcacaccntn 120
cgagaatggn tgcgtngtgn cgccaacagc anagagagtt actgagctgc gttactgncc 180
ngantagccc aggatgaaga ggaggagg 208

<210> 477
<211> 208
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(208)
<223> n = A,T,C or G

<400> 477
gactgaggta aatcaacatt ctcgaggcgg nccagcgatg tacatccccg ccccccctaga 60
gcacacaggt ggctgctgtt atctccattc tcaagacatt ccagcacgtg gccttcagtc 120
tgatttagaa attaggttta ccaagagggc tagaaaagta gatatttcta tattaataaa 180
ggttggtttt tattttgaaa aaaaaaaa 208

<210> 478
<211> 538
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(538)
<223> n = A,T,C or G

<400> 478
agacttgagg gctaggaagc tnctcngccc ncaagaccca ngacgcntac nttttggagg 60
gacacntggg gtggctcngc ggtcaagcgg angcgctact acagcagaca ggcaggcgcc 120
tgggcagccc ggaccttctt tctaaaacac catggcttgn atactgctgc tgctgctgct 180
gctgcctgcg catggccaca taggcatgag tctttgcgtt caggttctac tttnncaact 240
cagactannc tggnatncta annaantctn tnatntaanc atcngaaaan gccgganatt 300
acaggtgtga nctgcccttc tnagnctgac tagaagtnnt cattaaagaa agcanaggag 360
gcagagctct caaaagtgaa gaagacnggc tgcaggctac aaannatcng aggtgntgct 420
agcacccagg ncanacannt caaaactgcc tatgnctcct gctccagaga atccagtgcc 480
tctgnctggc acgncngaca cccggactca ngtgcacatn cccacacaca aacacatg 538

<210> 479
<211> 207
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(207)
<223> n = A,T,C or G

<400> 479
aactgagaat ggtgcttttg gccctggnnt gacgcggcct gntggaggca ggggangagc 60
gcgctctcgc gcntttgcca agcctgtntg cnccnanacg gtgctcctga acggaaagaa 120
ntttctggcg gacctcttcn tcttcntgca gaagacnang cnanccaanc tgctggaatt 180
gacatgcang tgcctttcat tatttct 207

<210> 480
<211> 207
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(207)
<223> n = A,T,C or G

<400> 480
gtgaagtccc cttgttgcct aagcttgntg acctgagttc catccctngg acacacaagg 60
tagcangana aaaagcagat tcccagagtt gtcttctaac cttcatacac cagctcccca 120
aatanatgtg atataaataa attttaaaag gaaaatggcg aggggtgcca tcaacattat 180
ntggtttaaa ataaaaggaa actgtgc 207

<210> 481
<211> 207
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(207)
<223> n = A,T,C or G

<400> 481
ccagtggtaa aaaggcctnt tctctgacng aaggccgnaa natgnannng tncaaggagg 60
taacagccag cgtgtgtnaa gttgacaata atcaacagga cagtgagaga ccctgttcca 120
agggtggaga gggatanacc angacacccc atatctcctt tgaccntcac angttgtcca 180
caanncacat acactttctt caaacat 207

<210> 482

<211> 206
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(206)
<223> n = A,T,C or G

<400> 482
agacttgagt catgannggt gcagcaacca cgccccgctc nntcattngt annggancag 60
cancaccagc gtccncntga nccagagtca cacctgtctt gaacctcttg tacctcctgg 120
ctccacctgc ccangatgcg gccgaccntg tagcaggtgc tcaggtgcac acaggcgcag 180
cacgaatgaa taaaatgaat gaaaga 206

<210> 483
<211> 204
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(204)
<223> n = A,T,C or G

<400> 483
agtctttgct gggaatatag tccctaaact tgtctttggg gaactacttt gactcgtctt 60
tagagtagta tgtatagggc tcgtgagatg atttaacagg taaaagtcac ctgagggcct 120
gagattgatt cccaggaccc acactgatct ccgtacacat gctgngtaac tggtgtgcac 180
ccatacacat gtatacaccc ataa 204

<210> 484
<211> 204
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(204)
<223> n = A,T,C or G

<400> 484
tagcctgggc agaggccana ttnacttgtt ggggnactct ctnaggnctc gacaggaagc 60
anggcatggn tccatatatg tactgcctcn antctgntga attnctagct ngncacccgg 120
gnnatcgaag gttcctatnc ggaagctcct attttctaca aaagtanagg aaccttctcg 180
acctgcaggc atgctggcca gagg 204

<210> 485
<211> 204
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(204)
<223> n = A,T,C or G

<400> 485
agactgaggt tattttatgg ctggcgagga ggctnaacag gtaagggcac ctggagacaa 60
gcctgatgac ctgagttcca gcctnaaggc cagnatggag gacggacagc gccgcctnca 120
acttgncctt tggctctaca caaacacaca caccataaca tgtacattcc acacacatac 180
cctacacaca tacaaaaaaa taaa 204

<210> 486
<211> 203
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(203)
<223> n = A,T,C or G

<400> 486
gataacggga ggagccgcan ncctgnttgt gggatttgcn gtgctccagn gnnnactnga 60
actcagagat gatccctgtc ntantcttat gngattnata gtgcactatg ccacaagatn 120
atccatgcca agatccagtt cagaaacctt gnatcgnncc agcgcctccn gatcacngat 180
cacacggctt ggacatggct ggc 203

<210> 487
<211> 203
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(203)
<223> n = A,T,C or G

<400> 487
gactgagatt cttggctaca gaaganacac acagaattgg ccctctcctg ccttgctatg 60
cacagctgga gcaaaatgct gtagatgggc aagagaagaa agttcaaccc tgcctaacca 120
agtaactaga cctggaagca gcaactgggc atccctgggt ccctcctctg aataaagctg 180
acctctcatt ggaaaaaaaa aaa 203

<210> 488
<211> 202
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(202)
<223> n = A,T,C or G

<400> 488
gtcgtcgtca cggtgggagt aggcttaana ntctcacccn agttgcctgg aannaagtcn 60
tncactatca ggcanttgga tgangactna acaactctna tntntgcact gctgccatga 120
cannctgnat gctngccatg catcccacct tgacgataat ggactgaacc tctgaacctg 180
taagctagcc ccaattaaat gt 202

<210> 489
<211> 202
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(202)
<223> n = A,T,C or G

<400> 489
atgaacatat tcattaaaag gatggaagag cnanncgang antggaagga gccgcatcca 60
caccnacnng nganaaacac atacccatac tacacaaaag tnnagtgaca ccaccaccag 120
gcgtgactcc tggcctttgn gggtgngggt tggnggctgg tgtcgcaaca ataaaatttg 180
agccttgatc agaaaaaaaa aa 202

<210> 490
<211> 202
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(202)
<223> n = A,T,C or G

<400> 490
ttcggagacg cctgcacctt gcttggaggc cccggcctcn gcaggatccc gccccctcan 60
aggccgctgc ccctcggagc ccgctctnct tcgggggggac ctttcctacg gatgacactg 120
ctacatccgt gtgttccccg agcccctcag ngctgcaccc cctcctcttt gngttcctct 180
nactaaaaga gacctggcag ag 202

<210> 491
<211> 202
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(202)
<223> n = A,T,C or G

<400> 491
gaccctctcc gttgcnagca atctcaagan cctccaaacc tctttccnnt gctnacntgg 60
antgtccaca ctggnttctg ctttcttntc gaataccttc cctaaagcat tctcaaacac 120
aaaacaacag tatctggttc taagtacagg gataagctct ttaaacctaa aataaaacca 180
aaccaaacca aaccaaaaaa aa 202

<210> 492
<211> 202
<212> DNA
<213> Mus musculus

<400> 492
aagactgagg tcttgtctca gcttgtgcct ctgcctcagc tgacatcatt ctgccaatca 60
gcccaagtca gcaaaagcag caaaaaactg cagcacacca ctagaagttt tttggtgcat 120
ttctctctat ggagtcctga aaaatgcaac tcaacctacg caatgcaagg tggaccaata 180
caagcgtgtt gtcagcaaag aa 202

<210> 493
<211> 201
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(201)
<223> n = A,T,C or G

<400> 493
gactgagaaa atgtaaatgt ttgaagccag ggcgaagtgg tatatgcctt taatcccagg 60
actcaggagg caatggcagg tgaatatctg agttcaagan catcctgttc tatgaaatga 120
gttccaggac agccagttct acccagagaa attctgtctc taaaagccaa taaataaaac 180
cctgtctcta aaaaaacaaa a 201

<210> 494
<211> 201
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(201)
<223> n = A,T,C or G

<400> 494
acagactgag ttatttttgg ctggcaagat ggctcancag gtaagggcac ctggaganaa 60
gcctgatgan ctgagttcca gcctcaaggc cagcatggtg gacggacagc acgcctccaa 120
cttgtccttt ggcctacaca aacacacaca ccataacatg tacattccac acacatacct 180
acacacatac aaaaaaataa a 201

<210> 495
<211> 201
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(201)
<223> n = A,T,C or G

<400> 495
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cacatgcata tnccactgaa gaataaagag tctattgaag gnancttaaa aggaantang 120
ngnganggggg aangggcctc ccctcttctt tataaagcat gttcgctgac attaaaggtg 180
aacctgatca gaaaaaaaaa a 201

<210> 496
<211> 201
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(201)
<223> n = A,T,C or G

<400> 496
actgatccag agactgctgg cncagnaaga agcttacctt ctntgnaatn tgaagccnta 60
gcaagcannng ccttntgacc tcacagaaca ccatggcttc ttagaagagc actgccagnn 120
agtctgcgct tgggggggaaa ngatgaacat gtatancgtg cntccatttg actaacccag 180
nctacattgt gaaaactaac a 201

<210> 497
<211> 201
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(201)
<223> n = A,T,C or G

<400> 497
gaggcttttc tgcaggctac cagaaaggtc agggggcac tcggcaggaa ggctggcccg 60
gggcagctgc aggggctggg gggtgggcaa gatcagatgc ctctgtgtca gcccatgcag 120
gacagccaca aatgcccctg tccacaggng caccccgagc aaccctaggg ctcaggcaag 180
acagcagccc tgttgaattt a 201

<210> 498
<211> 259
<212> DNA
<213> Mus musculus

<400> 498
actgagagag aaatgcacca aacaacctct ggttgggttc cagctgcttc ttgctgcttc 60
tgtggactcg tgcctattgg tggagccttg aagtttcttc ccgatcaagc tgccactgtt 120
gattcatgat aaggtttctc tgcgtaaccc tggctgtcct ggaacttgta gagcagactt 180
gtctcgattt tcagagatcc acctgtctct gcctcctaaa ctatgggatt aaaggcctgt 240
accacttcaa aaaaaaaaa 259

<210> 499
<211> 201
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(201)
<223> n = A,T,C or G

<400> 499
gactgagttt aattggttgg ggccagnaaa ggaagaggcg tgactatcaa gccaacaata 60
gatgatgaat gagatgatac attnggatga aaccaggaat tttttcataa cagtcttaga 120
gatattttca aatctaaaaa gtaggacatc taaagaagga aataaatttc acagcttatt 180
attatattag taaaaaaaaa a 201

<210> 500
<211> 200
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(200)
<223> n = A,T,C or G

<400> 500
cccagggttt tctccgcngg cgaggcnntg cggnggccgt aaccgctnnt gcggncccnc 60
tccgtgttac ctggaaaaan taaaacctgt gaacgncnct ggaggcntgn gcagatgcnc 120
ctgccggttg gnagngngcn cctggttttg ctacttagaa agcatagtaa aattgataat 180
ttggtctatc aaaaaaaaaa 200

<210> 501
<211> 200
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(200)
<223> n = A,T,C or G

<400> 501
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tgttcaacaa tcatgtatct acaatcatca ttcttanagg atccantnaa tccaccannt 120
ccctcatcat atncatctct tatttcattn ntatntcntc atacncgtta tcccctttgat 180
atcatccttc acctccctct 200

<210> 502
<211> 200
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(200)

<223> n = A,T,C or G

<400> 502
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cccttgttac agtcatttga gcatctagac agaatatcca cccataancc tcactcaant 120
acggnnnnnn anagggccct agccaaccca tttgcagtnc ttctntagnc cttaatagga 180
anaattttga cggaaccatg 200

<210> 503
<211> 200
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(200)
<223> n = A,T,C or G

<400> 503
actgagggac tgaataggga gtctgtgcaa gtcactgctt gggtctcctc ttcttcctca 60
cctcntaaag tggcactcag tagttcccca ggtcaccttc caacccactg acttctgagt 120
gttggctctc tacagagaca attttatcca acaatttcct tccaaatttt aataaaaatc 180
aatgacttca aaaaaaaaaa 200

<210> 504
<211> 199
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(199)
<223> n = A,T,C or G

<400> 504
acctgaaact gcttactcag gggtggagct tgccgctcaa tcgttctgcc acgcccactg 60
ctgnagcttg ccgctttgct gtttcgaagc catcacngtg ttcacctgca accttactcc 120
tanattattt ggcggnaatc ggcccctccc ccttccttca taacggagtg ctggaatagt 180
aaaaattgaa ccttgagca 199

<210> 505
<211> 199
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(199)
<223> n = A,T,C or G

<400> 505
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cccgcagtcg tacatctgcc aaccggattt tccaaatcaa acaggaagaa gggatggata 120
tggcaattag agaagcaatg catgagaggg acatgcatac tgcaatgcan atagtcggag 180
tacggaacaa tgtctaaat 199

<210> 506
<211> 198
<212> DNA
<213> Mus musculus

<400> 506
gactgaggct tggctcccgc agaggctatc cccaagcctc agcagcttgc ctgaggagtc 60

tgtctcagct cgcatccact ctgccaatca gcatgagtcc gcagaagggg agagaaacca 120
cagcacacca ccagaaggtt tctttctgtg gagtctcaat aaatgcagcc tcaacctaga 180
caaccgtaaa aaaaaaaa 198

<210> 507
<211> 198
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(198)
<223> n = A,T,C or G

<400> 507
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gcatggaacc tgaggagcca cacncntcca cctttctact ggaccagaga ntattcggca 120
gggaatcagg gtcccctgcc ccttccttca taacctggtg nngcaacaat aaaatttgag 180
ccttgatcat taaaaaaa 198

<210> 508
<211> 198
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(198)
<223> n = A,T,C or G

<400> 508
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ccaggtgtca gaggggagta agtccttcct tcctttccta tggtgttccc actgaaaatg 120
tgtgacctga atccgctggg atgaatattg nggggcttgc cctctacaat aaaaacgtca 180
acatgaaaga taaaaaaa 198

<210> 509
<211> 197
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(197)
<223> n = A,T,C or G

<400> 509
cgtctgtgat ccaactgtgc nccaanagcn tagngtcacc agtcctntga agannggcaa 60
caacatgaaa ggggaaaagc caagtaatgc aacggagagg ggcctctgag aacaagaggg 120
aatgcacaac tgttgaaatc ctttgtaaaa aaccttgtat tcttagaaat ataaaaagac 180
ctcatggagg ggctgga 197

<210> 510
<211> 197
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(197)
<223> n = A,T,C or G

<400> 510

ctgcagctgc gtgagtcata tnngntggtt gctatgggaa tgaacctgct gcccaanang 60
atnaagntca ccccncaaag aaanantgct gaacaggtcc accttccccc atatcttaat 120
aacttttctc ttccacctat ctctgctggg tggngggcta naggaggttg aaaccttatt 180
aaaagcaggt tgcaaac 197

<210> 511
<211> 196
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(196)
<223> n = A,T,C or G

<400> 511
gactgagccg ctggaggccg tgggtcctgg gcagctcaag tgcagccccg tggngaaatt 60
catctagcaa gcactactgt gagggccnna acnngcngng ggatgggnac ctgacagtgn 120
aaaccatcac tcgtttggtc aagatatngc ttgcaccngn tcnagcacct ntncccggaa 180
catgccatga cacctt 196

<210> 512
<211> 196
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(196)
<223> n = A,T,C or G

<400> 512
tatttcctga gagttaaagg aanacagagt ccctgcncct cgctntcgct ggcagnnttc 60
aaatcagctt tacccctcga gtgttcccaa cagcacttca nnaatcccaa actcgcacna 120
taggaggatt ttctanntca cnanncatan tcacaaccac cccntgatca ctanccntcc 180
tcagctactt taactt 196

<210> 513
<211> 196
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(196)
<223> n = A,T,C or G

<400> 513
gaaacatcat gggagtgagg tcacttttcc tcagctgcnc antgaacgtn catacgttca 60
tcatacacgg anacccaagg ngntcagtca tggccaganc ttgtcatgaa ntgngaccac 120
gngggtaacn tatnntttgt agtaccntna ccagncccaa cagtgtgnca ttaantngag 180
ggcccctctga tgttaa 196

<210> 514
<211> 195
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(195)
<223> n = A,T,C or G

<400> 514
gactgagggc acctactaca ggtgaagaag cttagaactg ataacctgag acctgggann 60
ctnaagatgg aaggaacnga ctccnaagga ctgtnctgta cctacacatg catgctgtgg 120
cttgcatatc ccccteeccc accacacnca aaataaacaa atgtaacaac tttttcaaga 180
attcaaaaaa aaaaa 195

<210> 515
<211> 195
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(195)
<223> n = A,T,C or G

<400> 515
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gctgtggtgg gatncaatgc actcttctgg tgtntcctgt agaagtgaca gtgtactcac 120
atgcntgaat aatnaactta atttttaaaa aaacgaagga cccccaagaa agaaagaaag 180
agaaaaagag aaaaa 195

<210> 516
<211> 194
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(194)
<223> n = A,T,C or G

<400> 516
gcaccaagca atgcangtac nacttcaccg cccgtgagan tgactntttc aaacacacna 60
ctaaatgaag atcattctca aactaacttt cttctaggtg attagncana naaagnngtn 120
gntnttgttc tcaaantaan tntnttctag gtgattagnc aaataaagtt gttgttgttg 180
ttgaaaaaaa aaaa 194

<210> 517
<211> 194
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(194)
<223> n = A,T,C or G

<400> 517
gggggctgag taaaggcntc antngtttaa gagccggcga ctgccnnttc cagaagttct 60
gagttcagtt ccctngcaac cnccctggtgg cctcacancc ctctgttctg ggattggcgt 120
gtcctcttct ggtgtgtttg aagagagtgt acttgcatac attaaataaa taaataaata 180
aatctttgaa taaa 194

<210> 518
<211> 194
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(194)
<223> n = A,T,C or G

<400> 518
agaacttgag gttgcaggna attgctttga agcctatggc acntgctacc acgtgccacc 60
gaagcgcggn tgngcagagg gcccctgcag caccacctgc aaatgtgcaa tgccttctgg 120
gtttcntggt nttttgtttg ttttgttttt cgtttntaaa gaatttataa gaatttttgc 180
atttcacctt tgaa 194

<210> 519
<211> 194
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(194)
<223> n = A,T,C or G

<400> 519
gactgaggga ggagaagtag tntcccctnc cccancctga aacctgcttg ctcggggtgg 60
agcttcctgc taattcaacn ctgccacgcc cactgctgng acctgangag ccacacacna 120
gcacctttct actggaccng anattnttcg gctgggaatc agggtcccct ccccttcct 180
tcataacctg gtgt 194

<210> 520
<211> 194
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(194)
<223> n = A,T,C or G

<400> 520
tccacgccta cagcagcaag agacgaaagn ctnttntngc tattgttgaa tacgaactaa 60
aggagaatga gaatgtgaca gacagacaaa cggaacccag caggggagc tcgaggagca 120
gactgtgtta atataaaaag ttagatactt ggaagaaata aaactgctaa taaaatattt 180
tatataaaaa aaaa 194

<210> 521
<211> 194
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(194)
<223> n = A,T,C or G

<400> 521
gatattttaa tagaagaccc gnagtaaggg gaggantnnt tanccatacc ccatagacan 60
gatncantgt gtgttcattt gaggaataca aanatattcn agaatatgat cgngcgtgct 120
gaatgggaaa tctgagttna tangncggct ctanagatac angaacantg ttntaagaca 180
ggaggggtc ttca 194

<210> 522
<211> 193
<212> DNA
<213> Mus musculus

<400> 522
actgacgctg gaatcttctc tgggagctga gtccatgctc cgatcctgag aaactcagct 60
taaatccccc aggagtcttc acagaggaag gctttatggc aactcctggg tagggttaag 120
ttggggcttg ttttacagtt tttcaaaatg aaactatatt gtttagagat attgggtgga 180

ggccggcgga gtc 193

<210> 523
<211> 192
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(192)
<223> n = A,T,C or G

<400> 523
aggctgaaaa caaaggaaac cgaccccaan natcgngata gttcccnagg acggncacag 60
gatgggccaa caagcaagga ccagcnnaga cccagagagt tccaggtgtg acggcctntc 120
aaccgccgga gtcgnagcac gcagccgggt ttncagaaaa tctgtctcnc aatttgcaaa 180
aacccctgtc tt 192

<210> 524
<211> 192
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(192)
<223> n = A,T,C or G

<400> 524
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anaggaccca gctgctgttn ccagcnttca cacannctc tgtaactcca gccccagaag 120
atcttntggc ctnttctgga gnnacttggg tactgcncag acatactnaa ggcaanacac 180
tttatacaaa ta 192

<210> 525
<211> 192
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(192)
<223> n = A,T,C or G

<400> 525
gactgaggtt cccccagngt ggatgcaccc tcctcctggc tgcctgcaaa ggagactctc 60
ttgctgctgc cttgggatca agatgaagaa ctcagctcct tcaccagcat gatgtctgcc 120
cggatgctgc catgttgatg atggactgaa cctctgaaac tgtaagccaa cccaattaaa 180
tgatatcctt gt 192

<210> 526
<211> 191
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(191)
<223> n = A,T,C or G

<400> 526
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anaggccccc gccctganct gtcgccttcg ccgcccnnca cctggaggca gagcangcgg 120

ancaggangt caaggtcagc ctctacatan gtttctggaa aatgtgagan cctgcctcaa 180
acaaacaaaa a 191

<210> 527
<211> 191
<212> DNA
<213> Mus musculus

<220>
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<222> (1)...(191)
<223> n = A,T,C or G

<400> 527
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aatntatgaa aanttcacca tncattctga tctcaacaaa gctgctagtt ggaagagatt 120
aactaaggag ttcctaaatg catctcttcc cagcacagag aaaataaaga cagatgcaca 180
ttattccata c 191

<210> 528
<211> 191
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(191)
<223> n = A,T,C or G

<400> 528
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tgcgcgactg atcagntaat tgggtaagac ttcccacaga gacacagcag atgacaaact 120
gccctgtgct tgcttttcag agttaaaaat ttaccttaat aaattaaaca gaaatacctg 180
aaaaaaaaaa a 191

<210> 529
<211> 191
<212> DNA
<213> Mus musculus

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<223> n = A,T,C or G

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gcaccatgtg attcctggna attgaactca ngacctctgc aanaaaagtc aatgctntta 120
actgctgatc catctcttca naccttcaca atgattatta aatgtttatt aaatgtgtta 180
ctaaacatta a 191

<210> 530
<211> 191
<212> DNA
<213> Mus musculus

<400> 530
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ctggagagat ggctcagcgt ttaagagcac tgatggctct tccaaaggtc ctgagttcaa 120
tttccagcaa ccacagggtg actcacaaca aagacagcta cagtttactc atataaataa 180
aataaatgaa t 191

<210> 531

<211> 190
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(190)
<223> n = A,T,C or G

<400> 531
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cnngaggagt ctccttcnaa gttggcgtct ngcngcancn tcctcctgcg anctgcagcc 120
cgggaacccc atattccgat atatacagct ttattacaaa ataaaatctg taaaatctta 180
aaaaaaaaaa 190

<210> 532
<211> 190
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(190)
<223> n = A,T,C or G

<400> 532
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tntggcancg cccgaanggc tccggcacca taagcgtccc tcctcttctg nntcagttat 120
caactatggt ttggaaatat gtaatgtaaa attccagaaa aacacaatcc ctacatttta 180
aaaaaaaaaa 190

<210> 533
<211> 190
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(190)
<223> n = A,T,C or G

<400> 533
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gctnttgctt gctcctctca gttctgatcc ctggtgcgac agtggctcct gagcaccatg 120
aaagttgtcc cagagaagaa tgctgtacag aatcctctgg ggccgagaaa aaaacataca 180
aacaaaaaaa 190

<210> 534
<211> 188
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(188)
<223> n = A,T,C or G

<400> 534
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aggagtgtgg caggacgnng tgtgtccatg aaatggctta naancccagg ccagnatgtg 120
naatgannct nccagcgtat ttgtaaaata tattcattaa agtctctgct ctgagaaaaa 180
aaatagaa 188

<210> 535
<211> 186
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(186)
<223> n = A,T,C or G

<400> 535
agactgaggg tggcgcctgt cnaccactga aaaagangat aaatttggag gctggtnctc 60
atgttccacc ccggtgccgt gccgagcaat ccggttgcac atttgcaagg caagcatgct 120
ttcntgctgg catnnnctat atctntgnat nntaaggaaa acatcatttg catacaaaca 180
aaacaa 186

<210> 536
<211> 186
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(186)
<223> n = A,T,C or G

<400> 536
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tcgcntgcag tcagtgtaca ggccacggga ncacagtcct cttcgtccnt acaaaaaaga 120
nctcccctct tgcctcttnt tttgactact gctaaccccc aaataaatac aatctggaaa 180
gtaaaa 186

<210> 537
<211> 186
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(186)
<223> n = A,T,C or G

<400> 537
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ggcggcggcg gaagnggngc nagagngann cnnttnnacc aggccccagc cggacccgaa 180
gccgcc 186

<210> 538
<211> 186
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
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<223> n = A,T,C or G

<400> 538
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ggctaacaga ggctggcatg gctctcacct cagtgatgaa caggatgcac tggagaaaaa 180
aaataa 186

<210> 539
<211> 185
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(185)
<223> n = A,T,C or G

<400> 539
gactgaggaa caaatgttgc agcagagcan aaaagcctag catgacttca gaactttaat 60
nacacatttc ttctcggaat ttcgngngga ttaagaatcc cagnncgtnc tcagaaatct 120
gcctgacnct gncanaccna gagcgtggga tttaatgggt gtntgccatc acggcccctg 180
cccta 185

<210> 540
<211> 184
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(184)
<223> n = A,T,C or G

<400> 540
acatcatctc cccgttgagt ntanctacct ctggcgaccn ctccngcaac aggcgacaan 60
ggtggcagcg ttgctcnnnt ccagcgggan caagcganta naggccgngc ctcacttcta 120
ngggagngta caatgnttac ngtacccttt catagtnatg agccanagtg cagacctctt 180
tgaa 184

<210> 541
<211> 184
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(184)
<223> n = A,T,C or G

<400> 541
ctctgctggt gtggcgccgt tctgtcntgt ntccagcagn gggcgcnttc tgcnntctnt 60
cngancntca agangcttca agtgtagcan accntgagan acntgggcta ccctttttgaa 120
gnggagagan ngcagtcttt cagttcaata attaaaggtc tctttaaaaa gccaaaaaaa 180
aaaa 184

<210> 542
<211> 183
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(183)
<223> n = A,T,C or G

<400> 542
gactgaggtg ctggtagaga tggctcagtg gttaagagtg ctggctgttc ttcaaaagga 60
cctgggttcg atttccatca cccacanggc agcgttacca ccatctgtaa cnccagctnc 120
aggagttctg acaccttcac atagatgcat atgcaggcaa aacacaaatg aaaataaaat 180
aaa 183

<210> 543
<211> 182
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(182)
<223> n = A,T,C or G

<400> 543
tgcaggacag tggtcancag gaaggcccag cagcntccan cctccctgag tggcaggcca 60
tcttcggang cagccttttn tgtgcntcag atcnttcagg caaacntntc aaatcccntt 120
annannagca nntttctagg antgcccctt ttaaacaatt tgtgaaacaa aaataggaaa 180
cc 182

<210> 544
<211> 182
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(182)
<223> n = A,T,C or G

<400> 544
cactcagagc acgccntgta ggncacgcat cccncaggan ngccgagcag cantgtngaa 60
acctancaga gcgttcggcg cncttgcaat nccaagnctt ggngacttat gacctnnaan 120
agcgcnctgc gcctagcata gaaggaatcc tgaagtaggc tggatcgtga aggacaatcc 180
cc 182

<210> 545
<211> 181
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(181)
<223> n = A,T,C or G

<400> 545
acagaggact tggcgctgca gtgccttctt ctcttgngca gggnagcnga aggacaccgt 60
gcttcgntat caccatgtnc cgagagnncg gggnagagan cgcttanaag aaangagtgg 120
ggagacagga anggnttntt tatgaagaat gnggangttt ttttagggga gagaaatttt 180
a 181

<210> 546
<211> 181
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(181)
<223> n = A,T,C or G

<400> 546
gaatgggctg cccaccagtc cacnccacag actccttgca nctctggttt gtgaggntgg 60
cnctgctgnt cgangttngg ccttttccac aatgctgaga tggagtntga acccttgga 120
aatctgnatc anncanacct atactataaa tactacccac acntngtacc caagacccag 180
t 181

<210> 547
<211> 181
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(181)
<223> n = A,T,C or G

<400> 547
ctactctgca tattacnctt naaaagcagt aacaacgtga ncttccaccc ctctgcctct 60
nctctgcaag aacagcaagt gctcttaacc tgntaanaat ggnncntttt cnttagagtg 120
cgccgcagca gcacacagca gcattcanag catgaatact acattcctgc ggcgggggg 180
g 181

<210> 548
<211> 181
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(181)
<223> n = A,T,C or G

<400> 548
cctagggtct tgcacctgcc tcatnacacn ccttaacccg taggcatana atcccagcct 60
tggagaatac cnaacccana acatncaccc gttatttatn gnaccgtaaa ggaaatcann 120
acnttccaca ggaatgatgn nattgatctg tgttctttca ccacaataca ctggaaatag 180
a 181

<210> 549
<211> 180
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(180)
<223> n = A,T,C or G

<400> 549
gactgagggt gaaggaagag aganggaaag aaagaaagaa ggaaagaaag aaaganagaa 60
agaaagaang aaaggaagga aggaaggaag aaagaaagaa agaaagaaag aaagaaagaa 120
agaaagaaag aaagaaagaa agagggaccc aggttggtga gagaaatggc tcagctcaga 180

<210> 550
<211> 180
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(180)
<223> n = A,T,C or G

<400> 550
actgaggtgg ggtctttncc atcttggcct cgccagtggc tgctgtgggg aggatgtgcc 60
gcctcctggc aggggaaga aggaggagaa gatgaanaag taccggcggn ccttggccct 120
ggtctcctgc ctctctctct gctctctagt ctggcttcca agttggcatg tttgctgtaa 180

<210> 551

<211> 180
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(180)
<223> n = A,T,C or G

<400> 551
aatttgagct ttgatcagta ccaaaaagac nnacnnacng gggtacacaa ggtgcgcgtg 60
tcngcctnag gccgccagga cggagcgatt ctcacggagg aaggagcacg ccaacagggc 120
ctgactgcgt acagacatgt ccccctcaat aaaattgcag ttgaaatgga aaaaaaaaaa 180

<210> 552
<211> 180
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(180)
<223> n = A,T,C or G

<400> 552
aggtggtggt tcagcagcgt aagaacantt gctgctctng cnganggcnt gnggnnagtg 60
cccagngccc accttgggag ggtcaccacc tgnacngcaa cgnccagctn ccggngacnt 120
ggcatntcta gccaccggag gcaccctgtt atacccctta cacagacaca tacatggaca 180

<210> 553
<211> 179
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(179)
<223> n = A,T,C or G

<400> 553
tcgggggga gcttctctgc ngattcgacn nnnacacagc gncanngctg nnactctgaa 60
gagccanaca ctgtgcacca tttctacctg gacccgagat tattcggcgg gaatcgggtc 120
ccctcccccc tccttcataa ctngtgtcgc aacaataaaa tttgagcctt gatcagaaa 179

<210> 554
<211> 178
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(178)
<223> n = A,T,C or G

<400> 554
agactgaggt ataagtattg tttaaactgc atcaatggca gcacatacag ggagnttgta 60
agacnatcag naanggcctt nggactcaca gangcggtgt catganggct nccagntgna 120
tctcccctac cattgttcag cancnttggc ntatcaangc cggtgcctca gatgatgg 178

<210> 555
<211> 178
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(178)
<223> n = A,T,C or G

<400> 555
tgtttgtcac attgtgtgnn tgtgtactat atgantntan ncccnatgna tgccanaana 60
gggctgtaga tancctggag ctgtaattac angagggtgg tgagctttna ttngngtgct 120
agaaattgaa cccagatctt ctgtaagagc atgcaatggg tctcacctcc ttaaacat 178

<210> 556
<211> 178
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(178)
<223> n = A,T,C or G

<400> 556
gcgctcctcc tggctgcctg cancggagac tctcttgntg ctgccttggg atcnagatga 60
ggangccngc gtccttccgn ccgcacgatg tcctgcncag ganacctgcc nctgcctgct 120
gcaggancag caccctctga aacctgtaan ccaacccaat taaatgatat ccttgtaa 178

<210> 557
<211> 176
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(176)
<223> n = A,T,C or G

<400> 557
gactgagaat ctaccatgag aagcctntga ataacanana tatcaagccg tctnatgact 60
gccttcagtc ancatacctg gcaggtaaag cacacatgtc catganaaga ggactccatg 120
angtttgtga actatttgtg aaangaaggt acttttatgt ttttaatagt gagata 176

<210> 558
<211> 176
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(176)
<223> n = A,T,C or G

<400> 558
ttgagctgtg cttcgggcgg tccntganga angaagatgg acctgcttgn cagngcctcc 60
agtngcaagt gcnttggctg cagcctgctc aacagggcca tggccagtga ggagantaag 120
ggaggcggag aaagttggag tcaaacanta aaganccttg aacaccaaaa aaaaaa 176

<210> 559
<211> 176
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(176)

<223> n = A,T,C or G

<400> 559
ccggacagga ggatggcgtg gtncgntatg cccggccnnc cccggaaacg gggancegng 60
cccacttntn nnnngttctt aaggggatgg atagggtttg aactcagaga tctgtgtact 120
ttgcctctgc ctcttgagta ctggcattaa aggcatgaac taccacctta gaaaaa 176

<210> 560
<211> 175
<212> DNA
<213> Mus musculus

<400> 560
gaaagcaggc agtgtcctcg gacccgtaaa gtttgtgtta ctgaaggtgg gacactcaac 60
tcctgtgcag acaaggagct caacaggaat ggtatcagac ttctctcttc agaatgtgac 120
agccagagac tcgggggaat acagctgtgt ttactatcag gcaaaggcta cttaa 175

<210> 561
<211> 173
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(173)
<223> n = A,T,C or G

<400> 561
tttggccttg gggaatgtaa nnccttgggt ttgggagngc cttttccang ggggnanncc 60
attggccccc atttccaaag ggggannaac cttaaaaang ggggggaggc ccatttttaa 120
aaggagngna cncttaattg gaaaaaattg gaaaaagggg ccctttggg taa 173

<210> 562
<211> 173
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(173)
<223> n = A,T,C or G

<400> 562
gaacaggtgc ccttagccnc aggaggagac atatactcca gncacccctg gatncatttc 60
tttttnagca ttctaggggc tggnnagatg gctncaaggt taagagcact gactgtgctt 120
ncanaggtcc tgagntcatt tctcagcaac caccatgggg gctcacaacc atc 173

<210> 563
<211> 173
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(173)
<223> n = A,T,C or G

<400> 563
tggatcaggg gaggatgcct tgncagaaca taactngaag gagncttgtt ctccttntac 60
catgngggtn ccaaggatgg aactcaggtt gtcagcnatg gcagcaagca cctngtnccc 120
cctganactt gcngagagcc cggatttacc ctttaagata tccaattcag ggg 173

<210> 564

<211> 171
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(171)
<223> n = A,T,C or G

<400> 564
cggcctccgt gggcatgata atcggangcc gcgantccnc tgngttcnan gagagtgatg 60
cctcnnacga gngagntctg cnacttggct gtcgnggtcc ctgcggttgt tgaancgtag 120
ancccttggg gagtttcctt accagcatct ccaacacagc caacattagt a 171

<210> 565
<211> 171
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(171)
<223> n = A,T,C or G

<400> 565
ctgcacgggc cccgcgtaca nnaagacagc cctggaagga ggaaccttng tcagancccc 60
tnaanctntg ntntnntgan agangggcat gancanatgt caaaaggnng cctctctcct 120
ccttcactgt ccacagtaaa cacccgaagc tgtgtctcct aaaaaaaaaa a 171

<210> 566
<211> 171
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(171)
<223> n = A,T,C or G

<400> 566
tcttccaaca cacaccaaaa ccgtgcatcg nattccaaag gcaccatgtg attcctggga 60
attgaactca ggacctctgc annaaaagtc aatgctctta acngcatgat ccatctcttc 120
anaccttcac aatgattatt aaangtttat taaatggtta cgtaaacatt a 171

<210> 567
<211> 171
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(171)
<223> n = A,T,C or G

<400> 567
gactgaggga ggagatgnag tactcccctc ccccagcctg nncctgctng ctcggngagg 60
agcttgctgc tcnttcgtct ctaccacgcc cacgtggtgn aacctganga gccacacaca 120
gngcaccttn ntactggncc agagattatt cggagggaat cggcctcccc t 171

<210> 568
<211> 170
<212> DNA
<213> Mus musculus

<400> 568
gcgtaaggga cctaaaagaa ctgcccaaga agagtattgc tttctaagag gaaatttatg 60
gtgcctacag tgacttgcgg gaaacggcac tagagccaaa gaagactcag gccattcagc 120
tccgttttac aaataaagca acagatgctg gatgcccata gaaaaaaaaa 170

<210> 569
<211> 170
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(170)
<223> n = A,T,C or G

<400> 569
acctgacacc caccaangct ctngatncct cttgggcacc atcagacacc tnggagagga 60
gcancnncct ntntttaagc aatacatccc tgtgccnaca caaaggtcat gctgatcanc 120
anacatcgnt tgggctatga gcagccaang tgcagggggc cagaagggct 170

<210> 570
<211> 170
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(170)
<223> n = A,T,C or G

<400> 570
ccatactcat cttttggtac cttctgactt ggtattngac atgctgatta tactgnttga 60
tctagaaacc atacctttaa aagccnnngn cctcagaaat tattntcngt nattaangnn 120
cccactgntt tctgntttca canntattcg ctatcattcc acttttataa 170

<210> 571
<211> 170
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(170)
<223> n = A,T,C or G

<400> 571
ggctgtgtta ccgtacttgg aaanctttcc ntcgcttttg gctttggttt ggagaagcag 60
gacacagntn ncacangacc cagtctgaaa gactgnaggt nggcagncgg ggctgacatn 120
tgntntacag cnatcannat ggttcccacc agctctgcag acctctaaag 170

<210> 572
<211> 169
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(169)
<223> n = A,T,C or G

<400> 572
ctaaatgaac tgtgctaaaa tacttgtgta tattcgaagt tgataactgt ggaaaacttc 60
ccttttcttt tgttacctat attgggcaaa ataatgtgtt ttgttgtgac ancanngagn 120

aganaacgtt agttaacaca tcatcccctt tccttaacca cttggtacc 169

<210> 573
<211> 169
<212> DNA
<213> Mus musculus

<400> 573
agctggctga ggtgggagag ttcgatccat ccaaggagcg cctgctagag tattcccgcc 60
gctgcttcct ggcactggac gacgagactc tcaagaaggt gcaggctctc aagaagagca 120
agctgctcct gcccatcacc taccgcttca agcggtgatg ccgccgccc 169

<210> 574
<211> 169
<212> DNA
<213> Mus musculus

<400> 574
gactgagtaa cttcaggtag aacatagttc tgtcgttaaa aagtcatgct agtgtgacat 60
gatgtgctcc cggacagttc ccatgtgctc tgaaagatcg gcctgtcatg gcctggaagt 120
gtctaatatt caaagaaccc agaggactct aattaacctg gggggggggg 169

<210> 575
<211> 169
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(169)
<223> n = A,T,C or G

<400> 575
tattttacaa cctgagaacc anggcatggc tcccagagcc tntgctctcc tgcccagagc 60
caagcctttc ttcttgntgc tgtacttcac ggattttact gcaggcctag gagctgttaa 120
agtcagctaa aacaatgaat gaagataaca ggctgactgc agacccccg 169

<210> 576
<211> 168
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(168)
<223> n = A,T,C or G

<400> 576
tgggcacacg gtgcatctca ataaacanca nccaactgta ctgagtgaag ggtcatttnt 60
ntntnaatgg ggcccattag aatgattcat gcncagnttc ttttctagcc caaaggcana 120
ccatgncatc tttaggcaca anagcnataa anagctgccc tccccct 168

<210> 577
<211> 168
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(168)
<223> n = A,T,C or G

<400> 577

gactgaggga agtgaaacan gtgcgcttaa gagccttgnt ttnattacat tnactgtggc 60
tttcctgtgg acgtccnaag acnncgcacg gaagtccgtn ctctccttcc atnacgtggg 120
anantgaacc ataggtatca cggcntnggt ggcaagcaaa acaccttg 168

<210> 578
<211> 168
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(168)
<223> n = A,T,C or G

<400> 578
ggcgagcaca gtagtgggtt aaagggngtc cntgatgant tggnaatnng atctacngat 60
gcacgnagtg atnganannt tctatggggc cgngtganaa ctacatatga tgaatgctca 120
tttgtaacaa gactatgaat anatgcttca natgtgcttg ttctgaaa 168

<210> 579
<211> 166
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(166)
<223> n = A,T,C or G

<400> 579
tgaggcacag cagtgtaaac tttggagncg ggaggagcaa gcagggtcct ggtagcccca 60
gttttntgcc nntgcctgng atgagttcaa ngnggtgagc ccgtgccntg cctgccntgc 120
tgtctntgag ccaccgtttt ggacccaaac cctctggaac cataat 166

<210> 580
<211> 166
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(166)
<223> n = A,T,C or G

<400> 580
acaccagaag gagggcatcc antcccacca cagnnggccg tgagcctacc ntgcagtcgc 60
cgggaanctg aacctcaaga nctccaaaac agcagccaat gctcccaacc actgagccat 120
ccctccagcc ccccctttt ttttaaataa agggatttta actaat 166

<210> 581
<211> 166
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(166)
<223> n = A,T,C or G

<400> 581
tatgacgcct tctaacagcg agnggcaagc tgggggaaga ccaagggtct tccttcgagg 60
aatccttgga gcagaaactt ggnaaaggag gcgttaagag gtagatcgcc cgtgcggnca 120
ntggtgnatc cgagctcaca tccttaggct tcgttgccac gaaagc 166

<210> 582
<211> 166
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(166)
<223> n = A,T,C or G

<400> 582
gactgagttt ctgtgcgagg agnctgccct agtgagcaag atcgatagta ccaggatgac 60
ctcatcctct gagttacttg acgttgaaag gaaatgcaca tgaagagaga tagcatctta 120
cagatgttaa ataaaaggat caaggattcc atgccaaaaa aaaaaa 166

<210> 583
<211> 165
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(165)
<223> n = A,T,C or G

<400> 583
ttgactggtt gggggcttct ctgnngattc ncngtgacnc ancgccacng ctgnnnacct 60
gnngagccan acactgtgca cantttctac tggaccanga gattattcag gngggaatcg 120
ggtcccctcc cccttccttc ataacctggt gtcgcaacaa taaaa 165

<210> 584
<211> 165
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(165)
<223> n = A,T,C or G

<400> 584
gtgggagaat caggtctcnc agggccnttc acttgatngc cggttgncnc gnacaatgca 60
gtanttggag nctggnctnt gncaaaataa tctnaaggcc aaggntgtca tcgaggaata 120
ccttcaagtg caagaaataa ataaattttg gctgaaaaaa aaaaa 165

<210> 585
<211> 164
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(164)
<223> n = A,T,C or G

<400> 585
ctgcatgtgt acttgcttgt gctgngtntc ggttgngctt tgncgcncnc tnaagctgan 60
agncaacatg tggcggtggc nngtctgtcg gtgnntgcta actgnacctc ccagcacaac 120
aatgatggag gtggctggcc attcntgtga cctatctgtt tcaa 164

<210> 586
<211> 164
<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(164)
<223> n = A,T,C or G

<400> 586
gaacacctga ctgctcttcc aaaggtcctg agttcaactc ccagcaacca catggtggct 60
cacaaccatc tgtaatgagc gctgacgccc tcttctggtc ttcaganaca catgtaagag 120
actgctgtat acataatgaa taaataaatc tttaaaaaaa aaaa 164

<210> 587
<211> 164
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(164)
<223> n = A,T,C or G

<400> 587
gactgaggta tcaacccact gactgcactg agcatgtcta gagctaaatt cggcttantc 60
acctttntgc tggagcctgg accctggatc aggagaggac ggntacagnt gtccctcnan 120
acacacacnc nccacgcaca ccttcgcttt ttaagaaaat gtat 164

<210> 588
<211> 163
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(163)
<223> n = A,T,C or G

<400> 588
ctcctcttta tctatcattc tncaatnata tactcacaca gcacctgcat gaggacntgt 60
gnttgaanng gcaatnagcc natcactggn cacccacagc accttntgac tgtanctgaa 120
caccncacat ccattttctt gcccgncctt aaggatcccc aac 163

<210> 589
<211> 163
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(163)
<223> n = A,T,C or G

<400> 589
tgcaggagac caaagccctt ctcaggcccc atcccagnag ccactcgcca ctgtcatgtg 60
tgctgcacac agtgggtgcc gccatgtcct tccttaggaa caccctagag gaaaccacca 120
gctgtttctt gttcccaggg ctggtgggtg gttttggatt tgg 163

<210> 590
<211> 163
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(163)
<223> n = A,T,C or G

<400> 590
gaaacttgag gcgcacacac ngtatttcan tcaatcaaac aaacaantaa acaaatgtag 60
tgtgcctgct cagtgggtaa aggtgntact gatggtcctg aaagttgtcc tctgactcct 120
acggcagntg tgtgcctcca ataaacaaat aataagcgta aaa 163

<210> 591
<211> 162
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(162)
<223> n = A,T,C or G

<400> 591
agactgaggc cttctgggca gctgnngagg cactgctgca ttctggncan ctggatgttg 60
cttttcacac tgaatgaaca gacgatagaa atggcatgtg cnccatgtgc atgcctanca 120
cccatggagg ncaaannang gcnncaggac tttctggagc tg 162

<210> 592
<211> 162
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(162)
<223> n = A,T,C or G

<400> 592
actagtccta gcgtagctag cccgnccaca aggatactnt cacctcctnt actcaagcac 60
ttgggactac agacaggcga catcccacat agcttccatg tggatgctag gaatacaaac 120
tccagtcctc gccagactct gtccattaag cactctctct ct 162

<210> 593
<211> 161
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(161)
<223> n = A,T,C or G

<400> 593
gactgagcca tccccacagn actaggcaag tgctctactg ctgaactaca tcgccagccc 60
taagganctg gagacaggag ggtcagaagn tcnaggccat nntncnggtc atgctccatc 120
ccggnnctgt ctnangtaca aaacngctgg tgtcgaaagg a 161

<210> 594
<211> 161
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(161)
<223> n = A,T,C or G

<400> 594
gacaaccaaa agaaaacgcc attgctgagg nnnatcccan nntanacttc cgnaataatc 60
ctactangga agacttgana nagctgaact cattggtgac atcttatctc tgctcngatg 120
aacatctgtt cccccactga gcctttgaaa ttgcatggct g 161

<210> 595
<211> 161
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(161)
<223> n = A,T,C or G

<400> 595
cctgcctcat tcgtgctgcc actcccactg ntgtnncctg ngganccaca cactgngcac 60
ctttntactg naccanagat tattcngctg ggaatcggct ncnctccccc ttccttcata 120
antagtgang caacnataaa atttgagcct tggtcataca a 161

<210> 596
<211> 161
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(161)
<223> n = A,T,C or G

<400> 596
gactgaggtg ccacttggcc tgaggtanag cctgancana ggccataatn acttattgtg 60
gaactctcan nggtnngacn ggangcatgn ntcgctgcat atatntactg cctcgaatcc 120
gatagaattc gagctcggna cccgatgatc gaagttccta t 161

<210> 597
<211> 160
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(160)
<223> n = A,T,C or G

<400> 597
actgagctct ctccttntgt gtaagacatn ccgatgaant cgttctagga tatggtcacc 60
ctgnggacac caagctggcc ttgaatttgn gataatctac ttacttctga ctttgagtnc 120
tggaattatn ngtgngtgtt acgcctccag tctagaaaat 160

<210> 598
<211> 160
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(160)
<223> n = A,T,C or G

<400> 598
agactgaggt ggggtcgttc ataggtcaan tctgtcttnn cntctagcca cgctcccttt 60
gagcagtagc ctganacctn cagcctgcct gacncacccg tcacatgatg tcttgctctc 120

aaactccaat aaaagtgtcc tcaagtttca aaaaaaaaaa 160

<210> 599
<211> 159
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(159)
<223> n = A,T,C or G

<400> 599
ctctggaaac acttggagtc atgtntacat accactgact accaggcata cacacanatn 60
cagactnana ataaatccat nttanaacat ataaangana tcctgtttct ggcctctgga 120
aacacttgga gtcatgtcta cntaccactg actaccagg 159

<210> 600
<211> 158
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(158)
<223> n = A,T,C or G

<400> 600
ctattccaag caatgtgttc cacttagccn tgagggagac tncncccttc tccaagagcc 60
cttgnatgaa cgaacnagcc tgaacatgtn ccggagaaac ncagaaaggt gcnncgtcta 120
agctgttttg atngagagnc acatgtcact ccctcaac 158

<210> 601
<211> 157
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(157)
<223> n = A,T,C or G

<400> 601
tcacacctga aatgancacc tgagcacatc gttgacaaca tcctagctgg nntnagaant 60
gctttcagaa aaatnggnca gagaaatggg nngagtgnga aactgntgtt actgaaaact 120
gagatgtngg nttctgtgnc catcttttct tcatttg 157

<210> 602
<211> 156
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(156)
<223> n = A,T,C or G

<400> 602
cctgaggcag gaggccgagg gaggcctccg ggccgacccg cngcgcggcg ctccagcctg 60
cgattccncc acgngcancn gangcccagg cngtggcngc gaactaaaga agaaactnaa 120
aangctagac tanaagtaaa agggagaagt agaaca 156

<210> 603

<211> 156
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(156)
<223> n = A,T,C or G

<400> 603
gagtcgttcc tagcttgaag cagccaagcc tttggtctgc ggaagctcgt ttcacttntc 60
gnaangagca aaactgcctc nggacagcgn cggagcactg gagatcccat ttaacgttga 120
tggcagctct tgttcttatt tttaattaat tatgtg 156

<210> 604
<211> 156
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(156)
<223> n = A,T,C or G

<400> 604
gcaaccccac cccagtattg gctccgaggg gtgattcagt gttgaactcc caccccgcca 60
tgtcggtcag canagccgga aggagctggt gagcctcgca gcgctgcagt atactgacaa 120
agtccacctt caacttgcgc gcgccaaaaa aaaaaa 156

<210> 605
<211> 155
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(155)
<223> n = A,T,C or G

<400> 605
acgcagcctg gcacacnnaa gtgattaatg ggatgngtat ggactagnaa ctgnantgcc 60
acagcaaaga attaggactn acnntaagta cagtaacacc cacaacttac ttcctgaacc 120
ttgtaattaa aggaaacaaa ataccaaaaa aaaaa 155

<210> 606
<211> 155
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(155)
<223> n = A,T,C or G

<400> 606
agcctgaaac ctgcttgctc ggngncggag cntactgntc attcgttctg ccacngccca 60
ntgctggaac ctgaggagnc acacacggtg caccttttcta ctggaccaga nattattctg 120
gcagggaatn cgggtcccct ccccttcct tcata 155

<210> 607
<211> 155
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(155)
<223> n = A,T,C or G

<400> 607
cacgggcccg gtgtggtggt gtacgccnnn tactccccgc acntcgggag gcanaganag 60
gccgagtttc cagagttcga ggtcanccnt ggtcttcaaa gtgagttcca ggacagccag 120
gggtatacag agaaaccctg tctcaaaaaa aaaaa 155

<210> 608
<211> 154
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(154)
<223> n = A,T,C or G

<400> 608
actgagggcc aggcagaagg caggagcacg cttgcttgcc attgtacctg attaccagga 60
tagaatnttg cggnttcaca tgatgaaagc agagaactgn cttttgcnaa ctctcctttg 120
agtacctgtg tacatgcatg gaacaaacaa acaa 154

<210> 609
<211> 154
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(154)
<223> n = A,T,C or G

<400> 609
tctgccactg cccacntgct ggancctgag gagccacaca cntgcacctt tctactggac 60
caaanantat tcagcgggga atcgggnccc ntccccccttc cttcataact ngtgtcanaa 120
caataaaatt ngagccttga tcagaaaaaa aaaa 154

<210> 610
<211> 154
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(154)
<223> n = A,T,C or G

<400> 610
ttctaccacg cccacntgct ggaacctgag gagccacaca cngtgcacct ttctactgga 60
ccagagatta ttcngcggga atcggntccc ctccccccttc cttcataact agngtngcaa 120
caataaaatt tgagccttga tcagaaaaaa aaaa 154

<210> 611
<211> 154
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(154)

<223> n = A,T,C or G

<400> 611
gactgagatg tagaactctc acatcctcca gcactatgcc tgcctggacg ctaccttact 60
tccggccatg atgataatgg actgaacctc agaacctggn gtcngaccac agctacaggt 120
gtgctnnttt atnataaata aataaacttt aaaa 154

<210> 612
<211> 153
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(153)
<223> n = A,T,C or G

<400> 612
agcctgtagc ttaccgggga cccttctngt gaannactga angtagngtg atanttnatg 60
caagaattgc ttgngancct ttnttgttcc agngcacttg aggtcgtccc agacccgaag 120
gagaggtggc gacccctggt gcccatttag aag 153

<210> 613
<211> 153
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(153)
<223> n = A,T,C or G

<400> 613
gactgaggtg attttaccac acacagcata aaggaaggtg actgcaggac aagctgcctg 60
gcctgcctcc agcagtaagt tgcttcactg cacaaatgan gggaagaatc aacaaaccaa 120
actgccaggc tgcaccccta agaaggaaaa cag 153

<210> 614
<211> 153
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(153)
<223> n = A,T,C or G

<400> 614
ctggcacgcg ccactgatgg aacctgagga gccngacncg ngcacctttg atantggacc 60
anagatcnnt ctgctgggaa tagggtcncc tccccctttc ttcataactg gngtnacaac 120
aataaaattt gagccttgat cagaaaaaaa aaa 153

<210> 615
<211> 152
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(152)
<223> n = A,T,C or G

<400> 615

ggtaaaggct gcttgccacc aatgcgangg cctgattctg attncgggaa cccacgcgtt 60
ggaaggagag aacacactgn tactgccaag ctgtcccntg gngtcngngc tcatncnagt 120
ggcatccaaa cacacaaata atggaataga tt 152

<210> 616
<211> 152
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(152)
<223> n = A,T,C or G

<400> 616
tatttacaat gtaacccaag gactagggca acaattctgc canctcagcc tgctgtgagg 60
antacccagn anctacacct cangcctggc catagaagtn ctttctatct ctatggattt 120
gtgtatttcg gacatatgaa taaacgttaa ga 152

<210> 617
<211> 152
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(152)
<223> n = A,T,C or G

<400> 617
taacatccaa tgtccagttn canagactcc accaccctct tctggtctct acagactctg 60
cacacncnta ctacacatac tgtacatgca nncaagcaaa acacncntac acatgancat 120
aaaatgtanc atcatataaa acagaatgaa ca 152

<210> 618
<211> 152
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(152)
<223> n = A,T,C or G

<400> 618
ccccacctga ggaccantgg ncacctggag ccgtggagna agtaacanca tgtgagttnt 60
tctccatgct aatgattgcc ctgatctttc atccnntnan ntnttnttta tgggtanttc 120
ttcncacata ngatatttaa ttccttgact aa 152

<210> 619
<211> 151
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(151)
<223> n = A,T,C or G

<400> 619
ctgttccacc cgacggtctt gcgttcaact tccnncaacc acactggtgg cctcacaacc 60
acctggtgnn gagcgctgac gccctcttct aggtgtgtct gaaggacgcc tccagtgtac 120
ttatataagt aaatctttaa aaaaaccaaa a 151

<210> 620
<211> 150
<212> DNA
<213> Mus musculus

<400> 620
gactgagccc tgctgtcctc ctggtgtgaa gacttggccg cctgctgctg ctgcgacatc 60
agaagagccg ccagaacgac ccccctggga aactgcccat gcagcccccc ctcagctcca 120
tgagctccat gaaacctgta aaaaaaaaaa 150

<210> 621
<211> 149
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(149)
<223> n = A,T,C or G

<400> 621
gtggctagta ccttccagga acaggaaaag gcctgctgct caaacagctg actaaaggag 60
ctttnattct gnnagcgtgg angcaagtgg acnnagccgg nantgttnac nacctggagt 120
tcagctntct nacccacatt aagcgagcc 149

<210> 622
<211> 149
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(149)
<223> n = A,T,C or G

<400> 622
gactggagtg tgaggtcgtt gtgngtcacc ntgtgcnttg ctccgaacct gaaccctagg 60
tccctctgca ggagacctct taattccctg agtcatctct ccagccttct ggcattagta 120
cnttttttaa tgtgagaaaa ttaaaaaaa 149

<210> 623
<211> 149
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(149)
<223> n = A,T,C or G

<400> 623
aggctcagct aatgaggcca atctaccaca gaactgaaac ctctgaccca ganccaagct 60
taatcttttc tcttttaatc cttngtttga gaattacaac cacgtatata attaaatatg 120
atcatgtgta cccatgccaa aaaaaaaaa 149

<210> 624
<211> 213
<212> DNA
<213> Mus musculus

<400> 624
gactgagcta gtaatatctc acctaacttc atccatggtg gagaatcttt tggaaaaacc 60
aaatttgtgt tcctgggctc atctttgaga aatggttctt ggaaagctgg attttgtatc 120

ttcaaccggc tatactcctg tctggggaaa agaacaattc tgcaatatct tgtgttttat 180
gtgtaataaa gactacaagg ggaaaaaaaa aaa 213

<210> 625
<211> 149
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(149)
<223> n = A,T,C or G

<400> 625
gactgaggga ggagatgtac tntcccctac ccnngcctga ancctgcttg ntngggggggg 60
agcttcctgc ngattcgcnn taccacagcc cacngntgnt acctgataga gccatacacn 120
tgcacnattt ctacctggac cacgagatt 149

<210> 626
<211> 148
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(148)
<223> n = A,T,C or G

<400> 626
agactgaggc gctccatacc acntgtggna gtagctacct gagccagatc ctctttgcnt 60
cacnnntttg gaagacgttc caanggactt cntncgangt atnctgctat atttacccag 120
cgtaacccca tcatctgtgg ccttctga 148

<210> 627
<211> 147
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(147)
<223> n = A,T,C or G

<400> 627
ctgacagaag actggtggtc gtcagaccag nnacagtcta tgacantttt tgancataan 60
atgnacaccg nagattacta cgaanacagg gngtngnaga atgggacccc tagggacaaa 120
gcggnagcta cagaaaacct ttggatt 147

<210> 628
<211> 146
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(146)
<223> n = A,T,C or G

<400> 628
tgactcagcg gttaaaagca ctgactgttc ttncagagga cctgagttca attgccagca 60
accacatann ggctaacaac catctgtant gagatctgat gcccacttca acagtgtact 120
tacatataca taaataaata aatggt 146

<210> 629
<211> 146
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(146)
<223> n = A,T,C or G

<400> 629
ctgataagca atataancac catgctgtgg nggcaggnag cccnctcttn aatgactcca 60
tggtgaaagt agtantnaga cncananacn tctttttaga ggacccgtaa naccacagnt 120
actccccata ctttatttttt gtataa 146

<210> 630
<211> 146
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(146)
<223> n = A,T,C or G

<400> 630
tttctggccc ttcggagcag cagncggngg ctnttaccca ntgngccntc ttnccagncc 60
acacctgcaa gnnctaactt cccngaggac cagacnccct cttcaggctt tcaaatgcng 120
ncacacacat ggggtattgt gcttac 146

<210> 631
<211> 146
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(146)
<223> n = A,T,C or G

<400> 631
gactgagaga acagaactca ggctcggnta caggntaagg nttcatntgn antgannagn 60
atccgacacc tataagcctt cacttgaaca gccaggcaga gaggaagaag gaaaanaacn 120
gcgggcctgn gtggaccaag gaagga 146

<210> 632
<211> 146
<212> DNA
<213> Mus musculus

<400> 632
agactgagat atgatgtagc tctctgctac tgctccagca cctgcctgca tgctgccatg 60
ctccctgaca tgatgatgat gaagaactaa acctctgaaa ttataagcaa gtcctaatta 120
gatgcttcgt aacagtaaaa aaaaaa 146

<210> 633
<211> 146
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(146)

<223> n = A,T,C or G

<400> 633
tgggaaaacc caaaaggana nngtttnccc gcacngnncc tgnaattgaa cncgggttca 60
ttgggttgan ccctccttga gaatcctggt cttgngactt atggtaagga agttggcaag 120
ggccngggag gaattgtttc cattgg 146

<210> 634
<211> 145
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(145)
<223> n = A,T,C or G

<400> 634
ggaagaaggg ggcaaggccg antccntgag cntccggant gcaggctggg gacgangtcn 60
nacacctcac tgaggtggcg cntgagcagt tccaggagag aggctgtctc cctagtgaaa 120
cgggtcccta caagacccct gcggc 145

<210> 635
<211> 145
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(145)
<223> n = A,T,C or G

<400> 635
gaacttgagg acaagatgta gaacntctnc anctcatgcc tccagcaccg tgtctgctcn 60
gcacactgtc atgtttcctg ccatgnggcg aatggactga acctctgaat ctgtaanccg 120
gccccattaa atgttttcct tctaa 145

<210> 636
<211> 145
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(145)
<223> n = A,T,C or G

<400> 636
atggagtgtg gagtgcccag ccccatcaac tgnatctaca acacaactcc cgcacctatg 60
cccagggaan actgtntaag aggagncanc aatactatgc nagctctgta tcccctgnga 120
ggccttcata agaaaaaact ataac 145

<210> 637
<211> 144
<212> DNA
<213> Mus musculus

<400> 637
atgctgagcg acctgtgtag ccatgacagg ctgagccagg atctgaacca agcatctctg 60
caggtgcgga tgttgcgacc cagacttgtt gtacatattt tgcatactgt ctgattaaac 120
acaaacagac ctcaaaaaaa aaaa 144

<210> 638

<211> 144
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(144)
<223> n = A,T,C or G

<400> 638
actgagggtc tcttccacag acctgantgg aggngacgcc cccgtgggag tnnttgttgc 60
tttgctgnnc cnnttcacnn tctttggatg cctgtggacc ggtcctgntg angacaggtc 120
ccgtgtgggc cgggaacgag ctca 144

<210> 639
<211> 144
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(144)
<223> n = A,T,C or G

<400> 639
aaatgctgct ttctcatcta cctggcttgc agagagcaat ctgtcagggc agatcacatg 60
ctcacacaga tgtgaggcca gctatgccat agtaagccag acattaaaga ggtgtacaac 120
agngctgttt tttttctaat aaaa 144

<210> 640
<211> 144
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(144)
<223> n = A,T,C or G

<400> 640
gaactgaggg aggagatgta gtntcgccct acccngcnct ganacctgct tgctcggngg 60
ggagnntncc tgctgattcg nnntgccacg cncacctgct ggtacctgan gagccacaca 120
cagtgcacct ttctacgtgg acca 144

<210> 641
<211> 144
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(144)
<223> n = A,T,C or G

<400> 641
tttagctgaa gatgaccntg aacttccana cgcgtcttgc cnttcacctc ttctaacnnc 60
tgtgatcgta agtctacacc acccgtgaac gnctcttggn tgaaataaaa tgcacccncn 120
tgaaatttaa atgcaacctg aaaa 144

<210> 642
<211> 143
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(143)
<223> n = A,T,C or G

<400> 642
tctccgtgag gaaaagtcgn gctcgagnac cacgantnan ntcatanagt gtgggtcgna 60
acaanctaca ttgngacagc atttgagnnc naggctagcc tgatctacat agagaaagcc 120
taccaaggag aagaaagaaa aaa 143

<210> 643
<211> 143
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(143)
<223> n = A,T,C or G

<400> 643
tgcatactct gaggagccac acactangca cctttctact ggaccagaga ttattctggc 60
tgggaatcag ggtcccctcc cccttccttc ataactggng tcgcaacaat aaaatttgag 120
ccttgatcac gaataaaaaa aaa 143

<210> 644
<211> 142
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(142)
<223> n = A,T,C or G

<400> 644
tctgcctgca ctgacctgga cnctgctgat gccccnctcc tcccgtctgc ngcggcggng 60
gtactcggng gacncggcct tggtcncatt acncnctgnc aganagtcca ccccaggngc 120
canntgatca cagtgaccag gg 142

<210> 645
<211> 142
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(142)
<223> n = A,T,C or G

<400> 645
agactgaggc ttttctttgt gtagctccgg ctgttttgga cgttgntntg tagtcctngc 60
ctggccctct cnnagcgcca cntggnnttc ntcccttccc agtgcctggg cgtaaaagtg 120
tgtgccacca ccaaaaaaaa aa 142

<210> 646
<211> 142
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(142)

<223> n = A,T,C or G

<400> 646
ctcactactg cctcangcac agtcctntnt tcaggtaagg accacangcn aaanctatnn 60
gtnnancccn tcccccgata ctgagtanag cctattgaaa agggcctcat ggctatgntc 120
tccagtacat gtaaacttgt tg 142

<210> 647
<211> 142
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(142)
<223> n = A,T,C or G

<400> 647
tcttttgttg acacccagtc tttgcttgna ttacattaaa gtngcntaaa cccantaact 60
gcccnaagcn ngtcatgtgc tnatcttttg ttgacaccca gtctttgctg tattacatta 120
aagttgcata aacccattaa tg 142

<210> 648
<211> 142
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(142)
<223> n = A,T,C or G

<400> 648
aatgcatcgt tacgctntgc tcantatnta ttacttgcaa caggattgng gaacctgttc 60
tcagaacagg nctatatact caagccatct gncagccgaa tctgngatca nctgangaat 120
acaaggcctt ccagtttgga ca 142

<210> 649
<211> 142
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(142)
<223> n = A,T,C or G

<400> 649
gcttgctctg ggtggagctt actgctcatt cngtctacca ngcccactgc tggaacactg 60
aggagccaca cacggtgcac tctttntact gnaccagaga ttattgggtg gnaatcncag 120
tcccnatccc ccttgcttca ta 142

<210> 650
<211> 141
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(141)
<223> n = A,T,C or G

<400> 650

tgacagaaat tcctaaagaa gagaaggacc ctggaatggg tgcaatgggt ggcatgggag 60
ggggtatggg aggcggnatg ttctaactcc tanagtagng ctttgccctt atcaatgaac 120
tgtgacagga agctcaaggc a 141

<210> 651
<211> 141
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(141)
<223> n = A,T,C or G

<400> 651
tcttctccga gcgcctnctn aagctgacct ttattattgc tntcctaccn catagcctag 60
aggaccataa ntactgagga gccccattgg gnctngcaaa gttgaggnnn cnggccataa 120
cctggactcc tggcaggacg g 141

<210> 652
<211> 140
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(140)
<223> n = A,T,C or G

<400> 652
ctgtgaggat ggaggcacct cttcagggca gaggacttgt acctcagccc gantncatca 60
cacnattcnt catgancctn nagctccgga ttgtcagaaa acaagcgtgt gtcacatggg 120
ctacgcacag gggtcctgtt 140

<210> 653
<211> 140
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(140)
<223> n = A,T,C or G

<400> 653
tcttgagttc aaggccagcc tggggnatat ggnctactta anatatggcg tgcgtgaacn 60
gctaangacc aggataagct tggccatgga tgcttgctan tntgtncagc tggacgccca 120
gtttccacca gtcgcatttg 140

<210> 654
<211> 140
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(140)
<223> n = A,T,C or G

<400> 654
cactgcatgg aacctgagga gccacacacg tgcacctttc tactggacca ngagattatt 60
nggcggnaat cgggnnccct ccccccttcct tcataactgg gggngcaaca ataaaatttg 120
agccttgatc agaaaaaaaa 140

<210> 655
<211> 140
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(140)
<223> n = A,T,C or G

<400> 655
agactgaggc ctgggaggtg ggaaanaaga cnccctgcta gccagccagt ctagcccgtn 60
cagctccaga ctgannaant ggctntgnct caaaatgaag angatgatga ccacaancta 120
cacattgtta tgaggaacga 140

<210> 656
<211> 140
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(140)
<223> n = A,T,C or G

<400> 656
gctgcatacc tgaggagcca cacanntgca cctttctact ggaccagaga ttattcggca 60
gggaatcagg gtcccctccc ccttccttca taacctggtg tngcaacaat aaaatttgag 120
ccttgatcag aaaaaaaaaa 140

<210> 657
<211> 139
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(139)
<223> n = A,T,C or G

<400> 657
caccggaggt tcataaaact gctaacattt gtctctcccc tntgagctgg agattgaaat 60
caagatcttg tacatgatat ctaggcacac actttcttac tcactggtct gcatacccag 120
ttataataaa tgtttaaaa 139

<210> 658
<211> 139
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(139)
<223> n = A,T,C or G

<400> 658
ttttttttttc aaatacacat tatataaatn acaagttttc tantttcana nactttgcac 60
tcagnttagg tgccaaaaca ttaaaaatgg aaaacaattt ttgaaataaa attaaaacaa 120
gacatattgc aaaaaaaaa 139

<210> 659
<211> 139
<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(139)
<223> n = A,T,C or G

<400> 659
catgggggac tctcacgang accncagtgc cacagtgccc tgaggcngtg gcctgangac 60
gtgtcttcta ttccgcacag cggannttttg ttctgttttc tctcatcgtg ggggtccctg 120
ncccacctgg ttcctcttt 139

<210> 660
<211> 139
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(139)
<223> n = A,T,C or G

<400> 660
aggcgccctt gggttcnttt cttttcnttt tgtggaacac cacaatctca gctccatagg 60
acacatcagg cttcaagtnt ncncctgta gaattctaaa ataacctttg ctaatgagga 120
tgtctgatat tgttattat 139

<210> 661
<211> 139
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(139)
<223> n = A,T,C or G

<400> 661
gactgagagc ttcctggtgc tcgggcatga gcctggccag gtcctgatgt tgaaggcagg 60
accttcttca ggagatatca acacctatca aattcagagg nttcctggag gtgtgtccct 120
ggaatccagc gacctctgc 139

<210> 662
<211> 139
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(139)
<223> n = A,T,C or G

<400> 662
aagactccac caccctanta tgggctttac agactcttgc tcacacanac tacacatact 60
gtacatgnnn ncangccana cacgcgtaca catgaannta atgtgttttt aacattggag 120
aangaacatt cgcgctatg 139

<210> 663
<211> 139
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(139)
<223> n = A,T,C or G

<400> 663
ccctggggag ccacaacacg tgcaccnttt cntnctggac ccnacgncgt tcttcggcgg 60
gaactcagga tccccntccc ccnttcnttt ntaacttgnn gtcacaacaa taaaatttga 120
gccttgatca aaaaaaaaa 139

<210> 664
<211> 138
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(138)
<223> n = A,T,C or G

<400> 664
ctgcccatgc gttggagaga tccgtatgtt cctgctccta ctcaangcac acagaaggaa 60
acngcttggc ttnatcggnt ctangaataa nttaccaccc tgtggaaaga ccnagccggn 120
ngctgttgga ggaccccc 138

<210> 665
<211> 138
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(138)
<223> n = A,T,C or G

<400> 665
agaccttatc atctatgatg acattngatg ctgatgtgcc gcataattac caggagtnca 60
atctggncaa cctnatntac tactccctga aggagtccac caccagtgag canagtgcca 120
ngatgaccgt cttggaca 138

<210> 666
<211> 138
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(138)
<223> n = A,T,C or G

<400> 666
agtttgccag aaaaatggta tgtgcagtgg gctctaggta aaagaccttt tccagctgct 60
tctagtctac cttatttagc gccncctctc gctctgtcat taaaagaaat gtaattgaaa 120
gaaatgtaaa aaaaaaaa 138

<210> 667
<211> 138
<212> DNA
<213> Mus musculus

<400> 667
gactgaggcc tgcctggcct acagggcaag tattggtccc ataaaggggg agacagggcc 60
acttaatcaa catgagcatt aagcttttcc ttctgaacaa ctttaataat gaatcatact 120
ctttttgaaa aaaaaaaa 138

<210> 668
<211> 138
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(138)
<223> n = A,T,C or G

<400> 668
gagcccggtc gtggtggntc acacntttan tcccagcact cgggaggcag aggcnggcnt 60
gnnttcctga gttcagggcc agcctggtcc tacaaagtga gtttccnggg cctntacaga 120
gagaacccct gtctcgaa 138

<210> 669
<211> 138
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(138)
<223> n = A,T,C or G

<400> 669
atctatcgca agggctactg cacgcactgc cccctntcgn gntngatnaa cttgcctgcn 60
tagtaagaag ttgctggcca tacgaacaac ctcgcgcccc aanaaagaag gtnataataa 120
agctgtagga catacctg 138

<210> 670
<211> 137
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(137)
<223> n = A,T,C or G

<400> 670
caaaccgtgg gacaccaant cacccggtga cacctgcttg aacgcnnann nnnnaaggct 60
tgtctttttcg ntgtacagan cgcaantaaa caattntttc ttgagcaaat ttttttttt 120
ttttttttt taaaaaa 137

<210> 671
<211> 137
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(137)
<223> n = A,T,C or G

<400> 671
cttgtggtgc cacacacagt gcaccanttc tacgtggacc anaagagtat tcggcggcaa 60
tcgngtcccc tccccccttcc ttcataactg ntgtcncaac aataaaattt gancnttgat 120
caggagtaaa aaaaaaa 137

<210> 672
<211> 137
<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(137)
<223> n = A,T,C or G

<400> 672
atatgccgtc gactgttacg aactcttttt gntaaccccc ccangtctgc caggngctgc 60
ttccttctat taaaacccca ngcaaaaatn gngaaaagag tccanccatg gtgagtctta 120
aggccccttа aaaaatt 137

<210> 673
<211> 137
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(137)
<223> n = A,T,C or G

<400> 673
atgcctttcc cggcctcgnn nccggcctgt gagcggctgg cccggcctca ncaaccttgg 60
cgagccnncc tccggaccct gngactggca gcgtaccttt ggangangca cctgcctggt 120
ttggcgcctc tgtggaa 137

<210> 674
<211> 140
<212> DNA
<213> Mus musculus

<400> 674
ggactgagct gtctgaagag tcagtaaagg gcttcagcaa cccctggtaa ttacaagagg 60
atgaattgcc caacatgggt gctcggacct cagatcctct gcaagagcag taaatgtttt 120
taaacgctga aaaaaaaaaa 140

<210> 675
<211> 135
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(135)
<223> n = A,T,C or G

<400> 675
gagctgctac cactcgacat agagnccccc ccttggtctc ctttgatgac cgtgncgtga 60
gcttcacagg gangnggata aacaggacca ggnacatcct gctaccagca ctgncgccac 120
tcatggcatc caggt 135

<210> 676
<211> 135
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(135)
<223> n = A,T,C or G

<400> 676

gtgagacctg ctagctacag cgtggagcgn tnctgctcag ctctgctctg acagcccant 60
gcntggagnc tgaggagctc acacactgtn caccgtttac tananggacc aganattatt 120
caggcaggga atcag 135

<210> 677
<211> 135
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(135)
<223> n = A,T,C or G

<400> 677
tggaacctga ggagccannc acgtgcacct ttctactgga ccaagagatt attcggcggg 60
aatcgggtcc cctccccctt ccttcataac tagtgtcgca acaataaaat ttgagccttg 120
atcagaaaaa aaaaa 135

<210> 678
<211> 135
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(135)
<223> n = A,T,C or G

<400> 678
agactgaggt gcgcgtgtcg ccgtngccgc cggccggagc gattctcacg gcaggaagga 60
gcacgccaac agggcctgac tgcgtacaga catgtccccc tcantaaaat tgcagttgaa 120
atggaaaaaa aaaaa 135

<210> 679
<211> 135
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(135)
<223> n = A,T,C or G

<400> 679
gatacactca gatgacttgc actggttgta gcanaaatct ggtaaagtca tcagacatac 60
ngaccnatgt tgngactgga cggncttgtc cctggaccct accantaacc acaccaataa 120
caccaactgt aaaaa 135

<210> 680
<211> 134
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(134)
<223> n = A,T,C or G

<400> 680
aatttgctgt tcaagctgaa aagaaaattg aagttgtatg tggntgaacc cttggtgagt 60
ngagccatcc atnaatgntc atccccnccc cnttttggtt tnganggcna agaaaccaac 120
ttacccaggg gggt 134

<210> 681
<211> 134
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(134)
<223> n = A,T,C or G

<400> 681
cttgaggagc cacacactgt gcacctttnt actggaccat gagattattc aggnagggaa 60
tcgggtcccc tncccccttcc ttcataacct ggtgtcacaa catataaaat ttgagccttg 120
atcagtaaaa aaaa 134

<210> 682
<211> 133
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(133)
<223> n = A,T,C or G

<400> 682
atggaggcgg tgaccttngg cnacgtgnct gtgcacttct ctnnagagga gtggcngngt 60
ctggattctg nccatnaggg ccctctacaa ggaggtgagg cctggagaac cncagcagca 120
gtggcaggac tag 133

<210> 683
<211> 133
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(133)
<223> n = A,T,C or G

<400> 683
cgcatgactg ggcgctaatc aacaactctc taattggacc tagggccgga agcctagcca 60
actactcagt tcctgtgaag tcattggagg agaatctaca nccactgatc tattaaacca 120
gaataacacc taa 133

<210> 684
<211> 133
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(133)
<223> n = A,T,C or G

<400> 684
tggaacctga ggagccacac acgtgcacct ttctacngga ccatnagant attgggnggg 60
aatcgggnac cntccccctt ccttcataac tggngtnaca acaataaaat ntgagccttg 120
atcagaaaaa aaa 133

<210> 685
<211> 133
<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(133)
<223> n = A,T,C or G

<400> 685
agactgaggc ccttctcgaa cccaaaaatc tggaacntgg tgtanctgnc cntgtgctga 60
atgcacgcac ancacagcct ctngtntctg ttttaanttc gtccnttaaa cgaagtacag 120
tcctggaaaa aaa 133

<210> 686
<211> 133
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(133)
<223> n = A,T,C or G

<400> 686
gaaacctgag gagccanaca cntgcacctt tgtactggac caaagattat tnggcgggaa 60
tcgggncccc tccccttcc ttcataacta gtgtcgcaac aataaaattt gagccttgat 120
cagaaaaaaa aaa 133

<210> 687
<211> 132
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(132)
<223> n = A,T,C or G

<400> 687
gaccatgcag catcgtcagc ttgnttgatt tcttccaana actggatatc aacctttag 60
acaacngtgg tgaattgctt tataccatgg agaaggagcc cagcaataga atggcttcaa 120
gaagtacttg ac 132

<210> 688
<211> 131
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(131)
<223> n = A,T,C or G

<400> 688
cttgtaacac tggggagcct aangcctagg nctggntgac ccctgtgtgg ggactgccac 60
acaatagaat taggcctttt cgcttctgtg ttagaaaaat aaacacactt aggacatggg 120
aaaaaaaaaa a 131

<210> 689
<211> 130
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(130)
<223> n = A,T,C or G

<400> 689
gggggggacg gattaactcc tctcctncac nggctncctt cttagaatcc caccccantt 60
tcttttccnc ccatttnttt gcntganact tgttcacaga acttctctnn tnagaggctg 120
catgatagag 130

<210> 690
<211> 130
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(130)
<223> n = A,T,C or G

<400> 690
gactgagggg aagtacgcag gcaatatggc aacattgttt attcacattt gcagctgtca 60
tcacaacagc cattttagct ttcaggagag aggcaaggga ttacnaggtg ctctccatgg 120
gttgtgctcc 130

<210> 691
<211> 130
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(130)
<223> n = A,T,C or G

<400> 691
ggagaaggtc tttttaaggg ctnaaaaacc ttnattggng gnnatcgcgg gnaganctta 60
atgagagggc cgggnaaaat nntgctccgg ccttagagaa ttttttagaa caaggggtat 120
ggtatttgat 130

<210> 692
<211> 129
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(129)
<223> n = A,T,C or G

<400> 692
acacaccttc aataatgtta caagcnccat tgnatatata tcatatacat annnngcatt 60
cncttnncnc actatcttca taangtggtt gtctgcaaca cgtaagaata ttngagccct 120
tgatcacgt 129

<210> 693
<211> 129
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(129)
<223> n = A,T,C or G

<400> 693
gattgggcga atagatnatt aatnatgnct gcnaccncac aaangtactn agactgggac 60
ctnagccaag cancacntac tgaggataca cagggcccgg attttaaaat ggagcttaat 120
atataatat 129

<210> 694
<211> 129
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(129)
<223> n = A,T,C or G

<400> 694
gctggcgaca cctgggaggc tnccgctggn tgccacgtct ccgccacccg nactaccagn 60
gnagccttnt ggctttccgc tttctccttc ttagggatgg aggcaattaa tatcatcgct 120
ttcccgcag 129

<210> 695
<211> 128
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(128)
<223> n = A,T,C or G

<400> 695
ctgacctcta catgcatgcg tgtgacncct gtacaaccac tcaaatggac agacacagag 60
gacacacaca ggaggggggag agaaatacan agatacacag agacataata aatatataaa 120
ataaaaaa 128

<210> 696
<211> 128
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(128)
<223> n = A,T,C or G

<400> 696
ttcaaattcc agcaaccaca tngnggctca cagccatctg taacagaaat ctgatgccct 60
cttctggagt aactgaggac agctacagng tacttacata taataaatan atatgtctta 120
ataaaaaa 128

<210> 697
<211> 128
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(128)
<223> n = A,T,C or G

<400> 697
ggtggttggt tgcagttgct gtagtggtta aaggacctnt ggcaaanaac tctcaggcca 60
aggantgtca tcgaggaata cnttcaagtg caagaaataa ataaattttg gcctgattaa 120

aaaaaaaa 128

<210> 698
<211> 128
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(128)
<223> n = A,T,C or G

<400> 698
cacacagtag tgcaatggcg gcgcctcgct ctggagaant nacntgcana annatggcat 60
ttccccntn cangatttat acagaagcag tcttccaaat tctgaaacct gatgcccatc 120
acatactt 128

<210> 699
<211> 127
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(127)
<223> n = A,T,C or G

<400> 699
tttccttttc tcgaggagca tacaacntgg cntggtaact gacctnttnn nttntccacc 60
caaaagcctt gtctgggttg aaagancctc aaagtccntg taagtaatgc agttttaaaa 120
aaaaaaa 127

<210> 700
<211> 127
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(127)
<223> n = A,T,C or G

<400> 700
gggccttcag gcccaccgtt cntctccngt gcctcangga ngctncantg cggttttctn 60
tnagnngagg tagcgccaac aaaacaccgt tcgaccctgt gcagtcacct gccagcggtg 120
tgtccca 127

<210> 701
<211> 127
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(127)
<223> n = A,T,C or G

<400> 701
aggccatttt gtggtancaa gcattggngc tactgggctg gnaccttnac ccgncattga 60
aatanctgat gncantctgt ggaancngac ctgganctga gtgaatttgt ttccatgcat 120
ccaggat 127

<210> 702

<211> 127
<212> DNA
<213> Mus musculus

<400> 702
gactgaggtg gggtctttca caatgatgac gacagtgact tcctggacat atgggcctgt 60
tcttcaccag acagtctgtc cttgaccttg agactaaagc agtgcagagt ccgccaaacc 120
ttggata 127

<210> 703
<211> 127
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(127)
<223> n = A,T,C or G

<400> 703
tgcaccttct gcagagggac tgaggancca ctcaaattca nnnggacacc tgctgcttgc 60
gtgctgatac aagagactng ggaggcagag aattaaaaat ctgaacattt gtgagcgtgt 120
gaaaaaa 127

<210> 704
<211> 127
<212> DNA
<213> Mus musculus

<400> 704
actgagtgct agtgcagaac ccagggccaa gcaaacagcc cgcaaggctt cctccctttc 60
ccttgcctgc tctcttaata cacaaaaagc aaagctgggg gcagatccga gaagaaagaa 120
aaacaaa 127

<210> 705
<211> 126
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(126)
<223> n = A,T,C or G

<400> 705
gactgagata tttgaaacgt tggggttntt ggagtggtng cnatatttan ntcttgggga 60
nctatnatag gacgacnngg aancatggtc ngtgtccata tntttactgc gctcctatcc 120
gtgaaa 126

<210> 706
<211> 126
<212> DNA
<213> Mus musculus

<400> 706
agactgaggt cctgagttca aatcccagca aacacatccg taaggagatc cgactccttc 60
ttctggagtg tctgaagaca gctagagtgt acttacatat agtaaataaa ttcttaaaaa 120
aaaaaa 126

<210> 707
<211> 126
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(126)
<223> n = A,T,C or G

<400> 707
acatccacat tggtggctca caactcatga tgtaatggga tcanatacac tcttctggtg 60
tgtctgnaga cagncacagt gngctcatat ncttaantaa ataaataaat aaggtcttta 120
aagaga 126

<210> 708
<211> 126
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(126)
<223> n = A,T,C or G

<400> 708
cccggacaag ctaaacaagn aacctctcag catcccttgc agctaaggta gcccagctct 60
gggcaatggg atagaggcag aagagtttcc ttcctgaatc taaaagtaaa acttccatgg 120
aaaata 126

<210> 709
<211> 125
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(125)
<223> n = A,T,C or G

<400> 709
catctgtgca gacctgtggc aagtctcttc agangtgacg atnattctag gaaggtcagt 60
tgngttgagg tccccaacaa gctttgccat ctggaatttg ntttcggcct tttcaaaaaa 120
aaaaa 125

<210> 710
<211> 125
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(125)
<223> n = A,T,C or G

<400> 710
gactgaggca aagccnaagc tgatcgagcc ctggactacg aaaatgtcat ngtgcagaag 60
aagacgcana tcctaaacga ctgcctgcgg gagatgctcc tcttccctta tgatgacttc 120
caggt 125

<210> 711
<211> 125
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(125)

<223> n = A,T,C or G

<400> 711
gagccacaca cagtgcacct ttctactgga ccatgagatt attcggcggg aatcgggtcc 60
cctccccctt ccttcataac tggtgncnca acaataaaat ttgagcnttg atcagaaaaa 120
aaaaa 125

<210> 712
<211> 125
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(125)
<223> n = A,T,C or G

<400> 712
tgaggagcca cacacagtgc acctttntac tggaccatna gantatncgg ncgggagctg 60
agaccccttc ccccttnctt cataacttgg ggcancaaca ataaaatttg agctttgatc 120
agtcc 125

<210> 713
<211> 124
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(124)
<223> n = A,T,C or G

<400> 713
tttctgtgcc cgctgccatg cntgcctgct gccatgcctt cccancctc cntggtgngg 60
gcgtcttctt ccctctgana ctgtaagctc aaataaaccc gtttctaaac cgcaaaaaaa 120
aaaa 124

<210> 714
<211> 124
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(124)
<223> n = A,T,C or G

<400> 714
ttttgtaccg cggcggctac agtgangcac cctcnganac ctgagnntgn gacttggntc 60
ttggngttca gagttcccag catccaganc agtgaganat aaagttatgt gctttatatc 120
ctaa 124

<210> 715
<211> 123
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(123)
<223> n = A,T,C or G

<400> 715

gacatactta tctatggatn ctaacctang ctntggcctt gggtgagngt cacaatcanc 60
gccttgtaat aaacattaca gctctccctc tgngagncag tcccanagtg aagacaaaaa 120
ata 123

<210> 716
<211> 123
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(123)
<223> n = A,T,C or G

<400> 716
aaggttgatg acaacaagan actagnggaa tgggtagncc tctgtanaat cgatcgatag 60
ggcaaaccac nnaancgtag gttganttgc atgnngctgt agttggttaa ggactatggc 120
aca 123

<210> 717
<211> 123
<212> DNA
<213> Mus musculus

<400> 717
aaagttcact ctccccaaac aaggctgtgg cctggtaggg cagtcaccta aggacgggga 60
agattgttcc tcagtaagtg ctgcgcgggg cttttgctag aagtggcata ttaccaaaag 120
aca 123

<210> 718
<211> 123
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(123)
<223> n = A,T,C or G

<400> 718
gtgtgtatgt aagtanaana nctttgcaac cannctgang gcccgagntc gnngcccaga 60
agccacatgg ntnaagagaa ttgactccta caaaagttgg tctnacttcc acgtatatac 120
tgt 123

<210> 719
<211> 122
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(122)
<223> n = A,T,C or G

<400> 719
ccaccagtac ccacgaagga aaaagccaaa atggaattac atggatgtgt tctctctgnt 60
ccacttctga tcagattcat tgnaacagta ctagccctgt caagataatc gatcccagat 120
ga 122

<210> 720
<211> 122
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(122)
<223> n = A,T,C or G

<400> 720
taccttcatg ccctcattct tcaaatctta tanatcttnt tttcttatac tactgagatg 60
tgcacancga cnnagctaca ncanacncag gcacaacaca caaaanccca tctccatccc 120
at 122

<210> 721
<211> 121
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(121)
<223> n = A,T,C or G

<400> 721
actgagcacc accaaaaaag gacncggagg cgcncccgan gcgcacanga caaaagcgan 60
tgcnggggca ccccntggcc ctggaccgcg gcaacagcct cntgccttcg gtgccagagg 120
a 121

<210> 722
<211> 121
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(121)
<223> n = A,T,C or G

<400> 722
cgccagatct gaagattgca tatccaggaa gcttgntntt ctttacangg tnnagaaact 60
antgaaactg cngnnatgcc agctggctgg acgtctgaca gcacacaagg acctgagggc 120
t 121

<210> 723
<211> 121
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(121)
<223> n = A,T,C or G

<400> 723
cccacgtgaa actcgccctt gtccgcntgc aannggtggg cnaaccgacc gtccntgcgc 60
cntgattgcg cgngggaacc canncgcgca gccntggagc aggtgtgtca gcatgggcac 120
a 121

<210> 724
<211> 121
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(121)

<223> n = A,T,C or G

<400> 724
cgatgagggg atgaactctg gttcagncac atctatgntc taaaagccga gtgcctatna 60
ngcatacttg nggcctncct ctntatggaa gnccacncct antcgctgaa tatctggaga 120
g 121

<210> 725
<211> 120
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(120)
<223> n = A,T,C or G

<400> 725
atgggagtca ttacttgaac atacctgctg gagaatacgn ncttgctcaa aagtaagcan 60
gnanacaant acctgntatt aaacctttca tananganan atgaccttac aaagcttaat 120

<210> 726
<211> 120
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(120)
<223> n = A,T,C or G

<400> 726
tcctaaagct gctgtaccct gctgcancnc cggtctgncc gtaacactnc tccggcgact 60
ctgganataa tgaaagcntc agaaaaaaaa ctggtggang aatctgtaaa caaaaataaa 120

<210> 727
<211> 120
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(120)
<223> n = A,T,C or G

<400> 727
agaacttgag gtgggtttgg gcntgaagta gcgccntngg cagaggccnt anttaccttc 60
ntgtggaacc tctcaanngt cggaccngan gcntggcctg gttccctcta aaaaaaaaaa 120

<210> 728
<211> 120
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(120)
<223> n = A,T,C or G

<400> 728
ggtggagctt cctgctcatt nanttctggn angccnactg gtngaacctg aggagccaca 60
cactgtgcac ctttctactg gaccacnana ttattcggca gggaatccgg gtcccctccc 120

<210> 729
<211> 120
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(120)
<223> n = A,T,C or G

<400> 729
tttagtagag acttactaac ctcctgatng aancgatttn nnatncgaca ctgtggatnc 60
ctatcacgac gttnganaan ccccccttact catgtcttnc cacaaaaacc cggtttggtt 120

<210> 730
<211> 119
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(119)
<223> n = A,T,C or G

<400> 730
aacaaaggaa aacaacagga ggtccaagag gagtgcccnt gaggatgggt ancagaagcc 60
atatgcctcn aaccnttaca ntcancattc agaaaatgtt tggaccaaag ggcacactg 119

<210> 731
<211> 119
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(119)
<223> n = A,T,C or G

<400> 731
gcgcgtgtcg ccgaggccgc caggacggag cgattctcac ggaggaagga gcacgccaaa 60
cagggcctga ctgcgtacag acatgtcccc ctnaataaaa ttgcagtttg aaatggaaa 119

<210> 732
<211> 119
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(119)
<223> n = A,T,C or G

<400> 732
gaaggacctt gaggcttgtg cttcaaactg tcgtcccacc ntcancnctc ccgatgacgc 60
ntgctgcgac ccgaccngcc gtgcgntctt acctaggcaa aataaagttg ttgaaatga 119

<210> 733
<211> 119
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(119)
<223> n = A,T,C or G

<400> 733
gggctgaggt acacctgggc anaggccatn atgacttctn gcggaactcn cacagggcgg 60
ncaggnanca tggctggttc catatattcg atnaaccttc cccatttaac taaaaaaaa 119

<210> 734
<211> 119
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(119)
<223> n = A,T,C or G

<400> 734
atgcctgaaa ccccantaac tgcggactgg attgctgagt tcataggaca gcgtgggcta 60
caaggagtgn ggtctcantc tgtatgagcc tatgtgagac cttgcattca aattaaaga 119

<210> 735
<211> 119
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(119)
<223> n = A,T,C or G

<400> 735
tgaggaagcc acacanagtg cacccttcc tcctgngccc agagantatt tcggccggga 60
aatcngggnt ccccctcccc ctttccnttc ataactnggt ggtcacaacc aattaaaaa 119

<210> 736
<211> 119
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(119)
<223> n = A,T,C or G

<400> 736
tgagaataag acacctaacg aagctaacga cactaacggg gaatgangat aatccgacct 60
cctgtccctt tgttttactn ctttaaccta gtaataaatc cctttaaagg cccgagaaa 119

<210> 737
<211> 118
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(118)
<223> n = A,T,C or G

<400> 737
ggacgcatcg gcgtggancc atatatttac cgcctcgaat cagannantt nganctctgg 60
taccccgtgg ancnaagatn ctattcggga agattcntat tntctacaaa ggatagga 118

<210> 738
<211> 118
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(118)
<223> n = A,T,C or G

<400> 738
agggccttgg caaganagca agaagtgaac aggaaatcct ttctttttt cttttaactc 60
acaaagatta tttctttta tttatctatt ttttcttttt attacactcc agatttta 118

<210> 739
<211> 118
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(118)
<223> n = A,T,C or G

<400> 739
tgaagtgggg tctttcngga aggcnctgan caacgtgctg gcagccatga nganngcggc 60
ggccaagcgg gnntgatgaa ccctcccca ataaaagatg gttcctacaa aaaaaaaa 118

<210> 740
<211> 118
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(118)
<223> n = A,T,C or G

<400> 740
caacacgtga atatgaanac cttgaggngc catncatatt ntatatatat tatattacca 60
ttatttgtac atgntgaatt acccattata gctgttttta ttgacctaaa aaaaaaaa 118

<210> 741
<211> 117
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(117)
<223> n = A,T,C or G

<400> 741
ctaagtgagc cctggctgac ctggaanttg cngacttacc agatcagnct gnncttcanc 60
ncacagaggn cngcctgcct tctcctcnct agctgtttgg nttatgggat gcaatta 117

<210> 742
<211> 117
<212> DNA
<213> Mus musculus

<400> 742
agactgagga catgcctgcc tcctgcccca tgcttcctgc cataacaata acggactgaa 60

ccacctggaa ctgtaaacca gccccaatta aatgtattcc tttgtaagaa aaaaaaa 117

<210> 743
<211> 117
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(117)
<223> n = A,T,C or G

<400> 743
cagcaaccac acgggcggcn tcacaancct ctgtaatgan cgctgntgcc ctctttctgg 60
ngngtctgaa ganagntaca gtgtacctta catataactn aataattctt ttttaaa 117

<210> 744
<211> 116
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(116)
<223> n = A,T,C or G

<400> 744
tgagatagag accaggactc tactagaaga aagcactgan nataanccca agagaccgaa 60
gacagacaca nnagcncatc gcagtcttgt gacnggngta acctcctgca ggacat 116

<210> 745
<211> 115
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(115)
<223> n = A,T,C or G

<400> 745
ctcaagaccc atgtagacnt gaatcgtang cccanagccc ttccttcatn cttgaggggc 60
agncactgnt ggcatnancg cnttaaacaa atcctctcct cttcaaaaaa aaaaa 115

<210> 746
<211> 115
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(115)
<223> n = A,T,C or G

<400> 746
gcgctgcctg cgtactatga agagctcaca cnnttcggcc acactttcta ntcgctnccg 60
gncnattact ncacgcaggn aaagccngcn tcccactccc cactctcctt ccata 115

<210> 747
<211> 115
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(115)
<223> n = A,T,C or G

<400> 747
ggcaatcgat aaatatnttg ggtctgnttc tcanacgttt gtgtnnttgt agcaagactg 60
gccagnagng caccangact ctggncggna accatntgtc tgcctggccc cgccg 115

<210> 748
<211> 115
<212> DNA
<213> Mus musculus

<400> 748
tgtctgcctg gatgctgcca tgcttcccgc cttgattaac ctgatgataa tggactgaac 60
ctctgaactt gtaagctagc cccaattaaa tgttgccctt ttataagaaa aaaaa 115

<210> 749
<211> 115
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(115)
<223> n = A,T,C or G

<400> 749
gagcacctgc tgggattnat tcaagccaaa ctttaatgat gangcttgng gggacgagca 60
nagactgaag ngnctggtcn acattnnttc tgcanttttg tgggtcccca ctccc 115

<210> 750
<211> 114
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(114)
<223> n = A,T,C or G

<400> 750
tcatgatgac gatgaagaac tctcagcagt agatatanta actcctgaac cacacctgcc 60
tggatgntgc tgagtncccg tnttgaggat aatgcacctg aacctctgaa cctg 114

<210> 751
<211> 114
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(114)
<223> n = A,T,C or G

<400> 751
ctgctgctgc ctgctgctnc ctgctgctgc ctgctgctgc ctgctgcatt ggtnaccctc 60
cccagcatnc ctgnanagac accatcccan tgttttatac aacaggcaat aagt 114

<210> 752
<211> 114
<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(114)
<223> n = A,T,C or G

<400> 752
ctccctggtg gggttttgcg ccncgggccn ntgctggacn cctgtggagc cctgggcncn 60
tgnaagggtt tttntaagtt aaaanaactt tttttaaaaa tggaaaaaaa aaaa 114

<210> 753
<211> 114
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(114)
<223> n = A,T,C or G

<400> 753
ggatggatcg cggattgttt gaantaggag anaacatatc nttccgggga nanctgnatg 60
taaaaangat ctctccgnat gagctacgga tgngaangat atttgtgtcc catg 114

<210> 754
<211> 114
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(114)
<223> n = A,T,C or G

<400> 754
gactgagcgt ctgcccaggg tcagagntcg ccctcccccа aacgtgagga acaactccgg 60
gaaaaacgtg agtgtgccct tgaatttcca acaaaaccca gctccttgaa tccg 114

<210> 755
<211> 113
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(113)
<223> n = A,T,C or G

<400> 755
gactgaggga ggagacntac atatgcanat gaagcctgcg ggacacccag cccagacctc 60
ccagggaact ttggaagtcc nagtgctgca gcaaccgaag gacaaggaag gtt 113

<210> 756
<211> 113
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(113)
<223> n = A,T,C or G

<400> 756
ttaacacatt tagcatacta tgtgtnntgc naaggatnnt tanaagtnnt acaaaggana 60
tacaagaaca cttatatatn gtcttttaaa aatctgaaat agagcatatg act 113

<210> 757
<211> 113
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(113)
<223> n = A,T,C or G

<400> 757
actgagtgga cagacttgct gagnnctggc ggtgctgatg ggtcatctct tggttgcttg 60
gggctttctg tggaggttga cgcatctact aaaagatatg acaaacaaaa aaa 113

<210> 758
<211> 113
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(113)
<223> n = A,T,C or G

<400> 758
aaccacagct tatagacaag ccgagattta canggcactt tactngagta gcatgcaaaa 60
gggaataatg gcccgtggag ccaacaactc aataggaaat gaaaagaaaa aaa 113

<210> 759
<211> 113
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(113)
<223> n = A,T,C or G

<400> 759
tttccaaact cacttcttta aaaanaaanc gtnacgngct tgganaaang ncttcagcct 60
gtctaaaagc ttngggngag ntcccttatt tcaatttccc agcaaccaca tgg 113

<210> 760
<211> 113
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(113)
<223> n = A,T,C or G

<400> 760
gtgcaccttt cgtactggac cagagattat tcggcgggaa tcgggtcccc tccccttcc 60
ttnataacta gngtcgnanc aataaaattt gagccttgat cagaaaaaaa aaa 113

<210> 761
<211> 112
<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(112)
<223> n = A,T,C or G

<400> 761
aatatgattc ttttcctgtg anntgtggct gntgcaaagc tgagaaatcc ttctnaacaa 60
gacagntgnc tgganactgg aggactggnt gngcattttc tttcatttat aa 112

<210> 762
<211> 111
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(111)
<223> n = A,T,C or G

<400> 762
gactgaggca tctggacncc ttacntttca ataagcnttt tctgttanta aaccagnntt 60
cgngtctcag gtctctgcca tttgctacca caccgcccag cctctcctga g 111

<210> 763
<211> 111
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(111)
<223> n = A,T,C or G

<400> 763
tcttcttcca gcatgtgtct accagggatg gagctnatgc ctgnnngctg gggnggctag 60
tgtggattac taaaactant catgataggn tgcnaaccaa agaaataaaa a 111

<210> 764
<211> 111
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(111)
<223> n = A,T,C or G

<400> 764
tgcgtaaggt ctgacagaan ntagngacag atactggcaa ctacagcanc taccggcnca 60
ngcntgtcag cctgcgtggg cttncgcttt cctatcctgg gagccttctt g 111

<210> 765
<211> 111
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(111)
<223> n = A,T,C or G

<400> 765
tgacctgaaa cttgctnngt acaccangct ggcctccaac ttagaaatcc gtctgcttct 60
gcctcccaag tgctgggant aaaggcgaac gccaacagtg aaaaaaaaaa a 111

<210> 766
<211> 111
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(111)
<223> n = A,T,C or G

<400> 766
gcacctttct actggaccac gagattattc ggnggnaatc nncnccccctc ccccttcctt 60
cataacttgg ngtngcaaca ataaaattag agccttgatc aggagggaca a 111

<210> 767
<211> 110
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(110)
<223> n = A,T,C or G

<400> 767
gatcactgaa gaggttcggt ggatgttngt tcgagaggta tgaanggctg ggggnnggan 60
anagaggcng gttcgcnnat gcggtantgc cttgcgccct ttttttcccct 110

<210> 768
<211> 110
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(110)
<223> n = A,T,C or G

<400> 768
cgggtcataa ccatccgtaa tgananctga ctctntnttn tggaatgnct gaggacagct 60
acagngnact tatatataat aaataaataa atctttttta aaaaaaaaaa 110

<210> 769
<211> 110
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(110)
<223> n = A,T,C or G

<400> 769
gactgagggt ttactatgta gaccctggtc gcctggtctn ctangtgagt tccaggacag 60
ccagnnctat acagagaaac cctgtcttga aaacaccaat gaaaaaaaaa 110

<210> 770
<211> 110
<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(110)
<223> n = A,T,C or G

<400> 770
ggaaccagcc cactggtgga acctgangag ccacacacag tgcagcttnc tactggacca 60
gagantantc ggcgggaatc gggtcccctc ccccttcctt cataacgtgg 110

<210> 771
<211> 109
<212> DNA
<213> Mus musculus

<400> 771
ctatgtagtc ctgagctcac tatggagaaa aggccccaaa ctcacagaga gccatctgcc 60
tctgactcct aggtgctggg attaaagacc taagctacta aaaaaaaaa 109

<210> 772
<211> 109
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(109)
<223> n = A,T,C or G

<400> 772
actgccggac tacacatata cagactcaca atcaggtcan aatatnttta agactnantg 60
nacactnnat aangtggggg cgggatcaat aagatactgg acctggagg 109

<210> 773
<211> 108
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(108)
<223> n = A,T,C or G

<400> 773
gacgatgctt tcccaaantc acagggnctc cttcatgcct cccatttgca cccacagggc 60
cctgccttgn ccccagcaag gcctgaccca cctggctctc tggtcatg 108

<210> 774
<211> 108
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(108)
<223> n = A,T,C or G

<400> 774
gagacatgga atttctttgt cactccaaaa ctacnttcat acacnncgtt cngntgaatc 60
ttttcaatcc tnaggatgct taactgcttg caacccgatg cccccccc 108

<210> 775

<211> 108
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(108)
<223> n = A,T,C or G

<400> 775
cctcccggga cctgactgag tantgcacgc tntccctgtg cctcagtagg ccnncaggat 60
atccccccntg tcaccctcac ttggataaac ggtttcttgt tttggcgt 108

<210> 776
<211> 108
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(108)
<223> n = A,T,C or G

<400> 776
taaaaaacat tacatggccn agcataacta cccgccccac tccaacctag ngaagaattc 60
aacttngctg aaccttcata ccctgctgag aactagtgga ccaataaa 108

<210> 777
<211> 108
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(108)
<223> n = A,T,C or G

<400> 777
ttccttggcg ctggacactn gaacgtgaga tcctcaggca gcnctnatgg tntgcgtnca 60
anncagccan acgagggaaa gatataaanc ntttattata tttacata 108

<210> 778
<211> 107
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(107)
<223> n = A,T,C or G

<400> 778
aagaagccct gcaatggtnt gacccntgac cttttggccc ntgtggganc acctaaacan 60
tagggtccan tgtaaccctg ccttgtgctg aaaaaaaaaa ttttttt 107

<210> 779
<211> 107
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(107)

<223> n = A,T,C or G

<400> 779
gaataggctt attttggaag aactcaccca acctagccac ctgggacntt tgatttaccc 60
accttataan aaagtttgna aaanatctna tagtactgat tatcaaa 107

<210> 780
<211> 107
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(107)
<223> n = A,T,C or G

<400> 780
tgtgcacctt tctactggac cacgagatta ttcggcaggg aatctgggac ccctcccccc 60
tccttcataa ctggngtnac aacaataaaa tttgagcctt gatcaga 107

<210> 781
<211> 107
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(107)
<223> n = A,T,C or G

<400> 781
gactgagaat ggtccaagaa acaaagtaaa atcttcgtag gcaggattgt ctgcnancac 60
agtagnggaa gnngtaaagc agtatttcna gcatctttgg caaggta 107

<210> 782
<211> 106
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(106)
<223> n = A,T,C or G

<400> 782
tgtgtcgtac ataagaaagc atncatttat attntgacag anntcagtgg tgtccaagca 60
tctgganagt gccnnccagc atgaggcctt gaagtatgta gggctg 106

<210> 783
<211> 106
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(106)
<223> n = A,T,C or G

<400> 783
agcactcgac agactttctc ccnccccnct ttnaccatct tgcnncaanc attctaacta 60
atntaaggaa actgacaatc tncccaaaca ctctttaaat aaaaaa 106

<210> 784

<211> 105
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(105)
<223> n = A,T,C or G

<400> 784
ttttagtaca cttacgngct tccttggaag agcatncctn ttcactctnc acatncaggt 60
cttccacttg tnaagagcac nttnaannaa cacatctagt cctac 105

<210> 785
<211> 105
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(105)
<223> n = A,T,C or G

<400> 785
cacaagctgc catggnagct aggccgaagc tganggatca anaattcaag gcctggncaa 60
cctcaccatg agatgctgtc ttgatatata aaggaatgct gagaa 105

<210> 786
<211> 105
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(105)
<223> n = A,T,C or G

<400> 786
cagtgccctc ttctgggcct gtgcatgtac tgtgtggcat accgctgtgg cgtacacgac 60
atgctctact gaggaaaatg gcnatatgaa taaggtaaag atgcc 105

<210> 787
<211> 105
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(105)
<223> n = A,T,C or G

<400> 787
attcatgcgt catgatgatc tcttacntct nggngcgtca anagannnct acntggatct 60
cttagccnna cccttagcgt atagccctca acacgtcagt ataat 105

<210> 788
<211> 104
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(104)

<223> n = A,T,C or G

<400> 788
ggcagagggg tcacaaagtc tgtttccctg ctgatgaggc anngagggcc tgggatccaa 60
gcacacagga gcaggaagca ggaggttntc aactttgagg ccgg 104

<210> 789
<211> 104
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(104)
<223> n = A,T,C or G

<400> 789
tctttcccag caaccacata gnggctaaca nncntctgta atgagatctg atgcccacnt 60
tcaacagtgt acttacatat acaaaataaa taaatggttc ttta 104

<210> 790
<211> 104
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(104)
<223> n = A,T,C or G

<400> 790
ggcagagacc agctgccgtc agnangatta ctagtggaan agnntgtgta tnaangtcng 60
tgggaaacct ctttnctttg cctgnctatg cagccaccac ctaa 104

<210> 791
<211> 104
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(104)
<223> n = A,T,C or G

<400> 791
actgaacaat agcatcaagg acagcgntac gacnacccag catnngctat ngactnatgc 60
atnatgacng aggcctactn ctacaggcag gcacattgct cata 104

<210> 792
<211> 103
<212> DNA
<213> Mus musculus

<400> 792
gactgagagg accttggtta cctgcagcaa tggctgaagg cctttgtggg tgtcttcgag 60
aagactatct cgttatcctc cctggaacct cgaaaaaaaa aaa 103

<210> 793
<211> 103
<212> DNA
<213> Mus musculus

<400> 793

ggccctgcag caccacctgc aaatgtgcaa tgcctctggg tttcatggtt tttgtttgtt 60
ttgtttttcg tttttaaaga atttataaga atttttgcat ttt 103

<210> 794
<211> 103
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(103)
<223> n = A,T,C or G

<400> 794
tactggacca gagattattn ggtagggaan cngggtcccc tnccccttcc ttcataacta 60
gngttgcaac aataaaattt gagccttgat cagaaaaaaa aaa 103

<210> 795
<211> 102
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(102)
<223> n = A,T,C or G

<400> 795
gaccagtgaa ttattgagcc gtnctgnctc tgtgtcatna ntgtcggnat tacagncatg 60
cactaccaca ctctncttct taaaataatt ttaatggagg gc 102

<210> 796
<211> 102
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(102)
<223> n = A,T,C or G

<400> 796
ctgacgttcc gtcccagcac cnacngggtg gcttccgcnc cctnctgtgc ggcgaacgca 60
ntgcccntnn tctggtgcgt ctgcggacgc gccacccgtg ta 102

<210> 797
<211> 102
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(102)
<223> n = A,T,C or G

<400> 797
accgtggcac agtgtgggnn ccccctctcc actgctgann tgaaaactga ccccccttgtt 60
gtcaaataaa gtgtggcagc tttgcagtcg caaaaaaaaa aa 102

<210> 798
<211> 102
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(102)
<223> n = A,T,C or G

<400> 798
tcagtggcgt gtagacatca ananctgagg ntggatcaaa ggctatggtt ncnaanccct 60
ggagcacgca gcagtcaggc ctttgaggtg gatgtggttg aa 102

<210> 799
<211> 102
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(102)
<223> n = A,T,C or G

<400> 799
ctgagataaa atgcttcatt tggccgactt gngnggataa atcatccttc atttggaaca 60
cctgagcttc tgattcttcg ntgacactgg gtggatgtga ga 102

<210> 800
<211> 102
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(102)
<223> n = A,T,C or G

<400> 800
cctttctact ggaccangag attattcggn agggaatcag ggtcccctcc ccnttccttc 60
ataactggtg tcacaacaat aaaatttgag ccttgatcag ag 102

<210> 801
<211> 101
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(101)
<223> n = A,T,C or G

<400> 801
gactgagaca ggatgctcca antcccctgc ngctnctctt cganagaaag acgaggagtg 60
ctctgcncct gccggtanga acagcccttt ttgacttaag g 101

<210> 802
<211> 101
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(101)
<223> n = A,T,C or G

<400> 802
gaaagccact taaaaatcca nctgtaanac atttccttaa ttanngnttg acatggggag 60

gactgagccc attgtgaggg gggttatccc tggactggtg g 101

<210> 803
<211> 624
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(624)
<223> n = A,T,C or G

<400> 803
gactgaggtg gaagagcaag ctttgangag cctgcaccat ggccatannt cattgaacna 60
gatngattcg cacgcaggtt atccggccgg ttgggtgnnn ngnctatnct gctatgantg 120
gacanancag acnatcgggc tnctcttgat gccagcnngt nnncggcgna gcaccncatg 180
gngnaccnag gttcttttat gtcangaacc ganctggcct gctncctgg atgagctagc 240
aangacanan gnaangccgg ntatcgtggg cttgngncan gacgggncgt tncctttgcg 300
cagcttgtgc tncgaccgtt gtcacttgaa agccggggaa ggggacttgg ctngctattg 360
ggccgaaagt gcccgggcca ggatcctcct tgncatctca cctttgcntc cttgccngag 420
aaaagtatcc atcaatnggc ttgantgcaa tggcgggccg gctggcatac gctttgattc 480
cgggcttacc tgcccatttc gnaccaccaa agcggaaana atcgcaatcg agcggagcca 540
ccgtacttcg ggatgggaaa gcccggnctt tgtcgatcaa ggatgatctt ggaccnaaaa 600
agcatcaagg ggcttcgcgt ctcc 624

<210> 804
<211> 576
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(576)
<223> n = A,T,C or G

<400> 804
ttttgaggat gcccagactt cagnttntaa gaagctggcc ttcagccatc caaggtanga 60
ggccgtccta cnaggtagat ntgccatgnc acaccacagg naagggnngn tgtgaaangg 120
ccgntcnatc ntacctctgg catgctcang gtttctgncg ctcatagaga tctgttctgt 180
gaataanctn actgncncgg ctgnggttca ccctggtccc tnncagcagn agnacgnngg 240
gatnctcatc gaatnnttgt tactnncaag gccncgcctc caaagaagcg gcgcaccgga 300
gctatcgcta cacagacatg agagagtaga nntcngtnga ctccaccgac gaacccacnc 360
ggnnnntntn cntggaanct ggtattatgc tcttacatac cgnngtacaa gactgnatgt 420
taagctgtac ttgctgcgcg tgagctnacc tgttcacacn gctctcacag gaggctangt 480
ttacanagga tgtatgtnaa nttttacctg gctgagctna cactgggcct ggactaccct 540
gcacagnttg gagcattatt tacaaaggac ctcatg 576

<210> 805
<211> 568
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(568)
<223> n = A,T,C or G

<400> 805
tcctcatggg tgccanctcc gggaacncng ncnaggttgn ccctggtcna tggaaaggat 60
ncggagatga atgngacggt cgnctcngcn cggcggntcn acaggancnn ggcgnncccg 120
gggtncggcc ngaccncggt gcgcagcgcn tangcnacnt ctgagcattg gnccaccctn 180
cagtanntgc naggcanntc ggtcgacntc aannagnagt ctntttggtg cnccccccca 240
cccaacccca agtctannga gacctttttgt tctcccgttn gtttcccctt ttgnttnatc 300

ttttgttgtt ttgctttgtt ttnaagacag agtctcactg ggtagcttgc tactctggaa 360
ctcactacta aactaagctg gccttaaact ctaaaatcca cctgccaatg ccttctgaga 420
gccaggctta aggngtgcgc tgcccactcc cagccttaac ccactggggc ttttccttcc 480
tctttctttt attanctttt tatctcccct taccctnccg ncatnaatag gnacttaatt 540
ttgtacttga aatttttaag ttgggcca 568

<210> 806
<211> 563
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(563)
<223> n = A,T,C or G

<400> 806
tctcatgaag gtgactttct acttgcanca gangaatacc atcntngttg annacctcna 60
accntncnna gngnnanngc gtggcaccag ngaacatatc tacaaaacac nttctgcacc 120
taaggctcag aggaacatcg gaggaanagg aggcagagag gtcgnatggg ccagaggatc 180
anataatttt ntgcangaca tgtcaatntc agagtantgt cagaagcnac acctataaaa 240
atntcactaa taggactgnc caattgtgag catgaacaag aacagcacca atggacatgc 300
caaagtgggc nagaagaggc cangaggaca caacactaca caaagaactg tnggcaatga 360
ggcacgctgg aancgggggga ggcaaagtgt ccacactttg gtcttcgttc tnttgagttt 420
aatgtgttag caaattaatt gtatcttatg tcttgggtat cctaagtttc tgggctaata 480
tccacttatc agggagtaca tattgngaga gttccctttgt gattgggtta cctcactcag 540
gatgatgccc tccaggtcca tga 563

<210> 807
<211> 561
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(561)
<223> n = A,T,C or G

<400> 807
aactgaggtt ctccagtgan tgcttttcaa gcaacttgac ctgtactttc cacctgnggc 60
ctgcacctgt caccaagcgt gaactgacca aagangcagt gtctgggagt tctgagagan 120
aatgtagggt cgtgaaaagc aagcaaganc atcagaccga agcagagtaa gccaacacat 180
acaacaaaat ggtgtcctgg ataccagagc cttacacagc tagccagaga aaagaactac 240
aacctcccct catagccaga agcaacacac aaccacagaa accacactat ggagcctaca 300
tacagctagg ctggcaagca gagatgctca agtgaacagt cttccacgtc ttatcagaga 360
ggggcctgaa gaaagttcgg tccttaattc actaagggga aggttgtaac tttggggctt 420
tggtctgcga gtactgacag tagtctttgc ttccagaaat ccagttaacc tgaaaagcca 480
ctgtgactta acctttgtgg attactggat actggcagtc taacccttc cacctatgga 540
gactgatacg gtccaaggaa g 561

<210> 808
<211> 560
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(560)
<223> n = A,T,C or G

<400> 808
actgaggtct gtgatggtat ttcctggagg ncagataagt ggtggtgatc ttcccctgga 60
gtcggcagca gtgggccagc ctctgttcct ccttgctggt gagggcctct accctatagt 120

ggaactgctg ccatcaagac atcctgaagc tatgccattg accaagaatg gatttgaact 180
taggacctct ggaagaggtc agtgctctta actgctgagc catctctcca gcctgaagga 240
acatttcctt atgaacccct accatagcta cacttccaac ttgaaactta gaaaacttga 300
caagactgag gctgtgactc tagtgggatg tgtcctgtta tctcctccca tgacagcgtg 360
acttcatctg ggtgagatag catctgctgg atcacctctc ttgtaaagtt atcatttttc 420
aaagaattcg tagagagatg ctttgaacct gagttaagat ctctcattcc tcgttcaatg 480
tttattccat caagatttag taaacataat ttgccaaata gatcattgct ctgacacaac 540
tccttgtaaa ctttatttgt 560

<210> 809
<211> 560
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(560)
<223> n = A,T,C or G

<400> 809
actgaggtcg tggtgggtca anattagtag aaatccaana tacaacgaac actaggatac 60
aggtnataaa angaaatcct gaggcagaaa tcaaaatttt tggtngtaca gccatgcana 120
canaagcaaa aacagtgata cgatantgtn gttananaac aacaataatt acattccagg 180
acaaagagtt ggtattattg cattccaacc taccgttgna gcagatacca gcacaagtga 240
gagtgtaaca gacgatcagc cattgataga ttgggatcaa attcgagaag atgctttgaa 300
atgggaaaag aaaaagtggg caggaaagaa aattttaata taacatgtga tgacttgaaa 360
gatggtgaga agcgtcctta tccccaaccc tatatgtaaa tttgaagatg cctttcaaag 420
ttacccagaa gtaatggaaa acattaaaag agcaggcttt caaaaaccta caccgattca 480
gtcacaggca tggccaatag ttctacaagg aatagatctt attggagtag cacaaactgg 540
aacagggaag acacttaaaa 560

<210> 810
<211> 560
<212> DNA
<213> Mus musculus

<400> 810
actgagggct aaccgtgtgt ctcaatgttt ggtccaacac atatgttcac aatggggaag 60
cagggcgaac agacggcgag gcttgattcg cagtaagaag tcaggacgct gtgtttcctt 120
gtccggagca gcccatgttg cacctgatcg agggtggggg aagacatgac cacaggagta 180
cgaggtcacc ctggagtcca cagtgagaaa gcaggcaagc gagcgctcgt gctcagcttg 240
ctttctctaa gcctaggatc ccagcccaca gaacgctgca acccacccac cgcctggctc 300
ttcatcagaa atgaaatcct tctggaatcg ccctcacaga cacactagag gtgtgcttcc 360
tcagtgatcc caaaatctag ccagaatagg tattcatgga agccaagaaa agttactcaa 420
cccctgagga tcatgaccca gacagggctg gccttggatg tgtcttgcaa gatatcctat 480
tctcaactct gagatcagtt ctgatgagtt cctgacacgc atggacccat acagtgtcta 540
gtgttgcaca cacagaaagc 560

<210> 811
<211> 560
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(560)
<223> n = A,T,C or G

<400> 811
gactgagacc caagtctgca ccaggccagt gagagatccc atctngaaaa agcacagtgt 60
ggaggttgcc tgaaggagga tgtccgagga cgccctctgg ttcccacata aacatgcatc 120
ctcatgctca cacccctgca atcatggaga caccatatat gcatacatag actggcttct 180
cagggtctcc atgacacagg gtctccatga caacaggata accggaagga ggaccggnga 240

ggatccaata ctgatggtgt cccagaagcc agagccttgg aaccagagca gtgactcact 300
gcaatgacca tttgcaagtg aagatgcgtg gacagaggga tagactgcag gacacaccat 360
gacacactac agcttccacg atgagatgtt tttttatgct ttggtttttg ttttgctttg 420
ttttgtcttt tgtttgtttg tgtgtccttt attttgggtg agaggttgaa agagccaagg 480
gtggatatga gggggcaggg agatgagcga gattgggctg cgcgatgtga aactcacaaa 540
gaatcaatta ataaataaat 560

<210> 812
<211> 560
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(560)
<223> n = A,T,C or G

<400> 812
actgagctta aagaatgacc aaaaaaagga aacgccaaga tgattttcag aaagtaaaac 60
taaaagttgg taaaaagaag cccaagttag aaaatgctac agctacaaac tttaagacaa 120
aggctataca tttgcctgaa caacttaaag aggatagaac accttccgac aaacaataga 180
aagccttaac ataaagganc tggtgacncn tatgcancag ntatangang agntgttana 240
caaatgtgct cntnttggnc ttaangaccn tttgantcan nncccattta taatggatgg 300
cacanctctc aaacntannn agtgangnga ctcgcgtgtg ggagcgggcn gnnnntncta 360
attgntcggn tagcancagt tcaacttctt caanttcctg gcccccaaaa tacaaactga 420
acacatttct ccatttttc ctttgggaaa ntgcccatct ctntaanagc cataactcac 480
attactgaaa gaattcagga aactctctta aaagtncnng gacattctgc ngggancatt 540
atgccagctc tcatttactt 560

<210> 813
<211> 559
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(559)
<223> n = A,T,C or G

<400> 813
gaactgagat ctggtggctc ctccaggcag gcaacagctc cctcgggtgt tgagtgagct 60
aggcaccaac tggaagagtg agagctgaaa cgggttgcct gaggcggatc aaaactcgac 120
tgatgctctc tgggattgcc gggcagcgga cattcctccg gcccctccat ctgggctcct 180
gtggatagga ggggccgggc aagcangcca gcctgggcta tgatttggtg tctncgtntg 240
accgtcctca gcctgatcat cagccagggg gctgacggnc gaanaaagcc tgaggnggtc 300
tctgtggtgg gccgngctgg ggagagtgca gtgcatgggc tgtgacttgc tgcctccagc 360
tggccgtccc cctctgcatg tcatcgagng gntgggcttt ggattcctgc ttcccatctt 420
catccagttc ggcctctact ctccccgaat tgaccccgat tacgtgggac gagtncggct 480
gcagacagga gcatctntcc agattgaggg gntccgggtg gaagaccagg cttgnaaccn 540
agaaagggga tcttcttgc 559

<210> 814
<211> 559
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(559)
<223> n = A,T,C or G

<400> 814
ctggggagct cctgcattaa gtcagactga gtcaaccgat nttaaggaan catctcataa 60

ctgcaagcaa aggcantact tgattgaacn gganggacag acagattaag gaacttcagc 120
aggcattaac agtcaagcan aatgaagagc tgnaccggca gaagagaata ngtaacaccc 180
gcaagatgat agaggatctg cagagtgagc tcaagactgc ggaaaactgc gagaaccttc 240
agcctcagat cgacaccgtc acaaatgatc tgaggcgtgt gcaggaggag aaagccttat 300
gtgaaggcga gatcattgat aaacagcgag aaaaggaant gctggagaag cagagacgga 360
gtgtgagtga tcatattaca cggtttgaca gtcttatgan tcaagaagga agatanagct 420
gagacagcgg taccgggnta cgtatgatgc agtcttgtgg cctgagaaat aacagngaca 480
ggtttanaca aagagtntgt gaacccataa tgctnacggt nngaaagtgg ttactcattt 540
tttgtacatt ttgttagtt 559

<210> 815
<211> 592
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(592)
<223> n = A,T,C or G

<400> 815
gactgagagt ctctgcagga ggtatcactc cagacgggca gatcatgctg gcancaacag 60
gggtggctga naagtgaaag gngccagcta ctgaggaggg gccccagcag cccctaaaac 120
tcctatcagg acatggagta tgaaagacga ggtggtcgtg gcgacnggac tgcccgctat 180
gtgagccacg tgatcgttca caggatgata ngtggacaga nccgcatgcc ggnaccatga 240
ttatagagac atggactacc tgcctcatac ccacnaggag tatggcangt caggagggcn 300
agcntganta tgacnactca tctgaagagc ntagttgcat gagtatcccg nnnncagcgt 360
gcgagtncgc atggnagtcc angcacggna gagaccagga ctgatgccgn aacaaatcgc 420
tcaggtcatg agcacgnggc gttcgccttc gnctgagctt agtcnctttg caggaccgct 480
acacggatgg atnggaaagc ccaattcacc agctcncctc aacantcctg gggccngaag 540
gtntgcattg cattacaagc ngaccccaag cccaagcatc aatgaggacc tg 592

<210> 816
<211> 556
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(556)
<223> n = A,T,C or G

<400> 816
actgagtggg gtctttcact cgcctacgag tacctgtgcg cgctgcagga ctccgtgccg 60
ntgcccgccg tgcgcgcctg cctgcgggac ggcgtgctgg acttcaatgc cgaccggctg 120
cgcgcggtgg actgggcacc gntgntcagc acgctcaggg tgaaccgcga cctgccgctg 180
gnggccatca agagctnctt ccagccgtgg ctcggggaaa cagttctgcg gtccggaggt 240
gcgaggnttt ggtcggagaa gtgggagccc ggtgcaggat cancctgcga agcggcctcc 300
acctagccac aaaggagtnn ttgccgccgc ctccnttgca ggnngccgcn naggancana 360
gnctgganta gtnaagctag ggagnagaac tnnacactgn ctnttattac agcgaggatg 420
accaactctg cacccnnagg ggaanatgca gtgataatnt aacaaatggt ccntgccctn 480
tnttnttta ggggttnaaa ngtacattat ccnttaattg gnaattgcaa gnctaataca 540
taaaaggaga aggtta 556

<210> 817
<211> 556
<212> DNA
<213> Mus musculus

<400> 817
actgaggtct tcgaagggca tgattcccca gtaataatcc tcgccctgat ccaaggtgca 60
ggtcgccctc ccttccaggg aagactgctt cttgtgtgac accggccatc gaaagagact 120
ccgatggact tacaccgggc agccttcaag atggagaact catcctatct tcccaaccct 180

ctggcgtccc cagcactgat ggtcttggcg tccactgccg aggccagcag ggatgcctcc 240
atcccttgtc agcagccacg acccttttggt gtacctgtct cagtagacaa ggacgttcac 300
attcccttca ccaatggctc ctacaccttt gcctctatgt accaccggca aggtggggtg 360
ccgggcactt ttgccaatcg tgatttcccc ccttccttac tacacctcca cccccagttt 420
gctcccccaa acctagattg caccccaatc agtatgctaa atcacagtgg tgtgggggca 480
ttccgtccct tcgcttccac ggaggacagg gagagctatc agtctgcctt tactccagcc 540
aagagactca agaact 556

<210> 818
<211> 555
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(555)
<223> n = A,T,C or G

<400> 818
gactgagatc ctgtagggct gggagtcgac tgcaaaagga gagacgaaaa attctttggt 60
catggcacaa ctttatcccc gctgttcatg ctgtcactgg caaacaccca acaccacgac 120
ccttgtgaaa cgccaggctg cgcgctgttt accattgtgg ctgtgcactg tttaacngtt 180
gtctcggaga tcaccccact gcccgttccc ccgtgatgaa ctctgtctga aaacatctat 240
aggcctgcag gtggcaacag cactcctaaa tgggaaactt cagatcatcg aagccggatg 300
tacttagaag gatgcgtcca tgtctcccac tgggaatcca tgagtcttca ctgcaccgaa 360
tagaagggat gcagagccct gcctagtcag cctcgcccca ccccgccatg tctctgtatt 420
tctcttctgg aagaataagg aagcggtcgc gcccaccaac acaaacacac tctttgttat 480
ttgatttttc ctagctccat tttcaaccac aatgtcatcc ccctgctacc ccgcccaccc 540
ttagtgactt tctgg 555

<210> 819
<211> 554
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(554)
<223> n = A,T,C or G

<400> 819
gactgaggtg gggccttgat taanccgtac gctncccgct gatactgctg ngtangngag 60
nngctncana tctccagnct gntggngaga ncncctggca cctgnagtgt ctgcagnctg 120
gctngnatca nngatgagng gngtcatgag gcagangcag cgtanngnnc atgnnnccgc 180
cctanctgcg tccccacntn acaaccacca caagcctctt gganggaaag ggtagagatt 240
atgttacctc ctgcaggtgc ctgcaccagc tgttgcttca ggncncactc tncttgctct 300
ttctccaaac cctgaaaagc caaaacgaaa tggaaggttt ctgcagtcaa gggtgtaaga 360
taacanaacc taggagccgg caccacaagg aacatggggc aggaagcggg caggaagatc 420
ccagtttact tcaaactgct ctcagcaagg gatgcgagca gttatctgct ccactaccat 480
cacccgcctc aggagtgggc ttccggcagc tctgaagcac cacggggtga cagtctaagt 540
tgcttttatt gcca 554

<210> 820
<211> 553
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(553)
<223> n = A,T,C or G

<400> 820

gcagcttgcc ctatcnttgg ggccctggag accngcccca gganngcccc natggtnncg 60
ntttgacntn gcccctgnng ngaggccccn gcncctcgng ttggccaccg nctgcttccg 120
tctttccccc cngttggtgn tgccnaagcg cgggangcgc ttcattgtcg ggggancaaa 180
tccaaaccaa agtttatcan atgtacacac catggacttg gnaacacacc agtgngacac 240
ggccaccagg gagggcctct tgcctcggta cagagcatgc cagcttcctt ccctcctgct 300
ctcctcacag catctgggtg tttggaggtg cagaccagtc aggaaatcga aactgtctgc 360
aagtcatgag tcctgaanac aggacgtgga gcacaccaga agtgactggc tcccctccat 420
ccccaagaac attccacaca tcgtccgcag ntatcggaaa ccaactatac gtntttgggg 480
gagganagag aggtgcccan cctgnggagg acgngaagnt gcatgtattt gacgcaaaca 540
ctctgacatg gtc 553

<210> 821
<211> 552
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(552)
<223> n = A,T,C or G

<400> 821
gactgaggtt ctcggctgga ccgggttggt ggcctgaatg tattagcttt gctctgtctg 60
cccaagaggn aagagatgtg gcttgcaagt tctgcatttc tatgctctgg gctccttgct 120
ttcctgagtc cctgnccccg gcctnccctt gggggnggtc accattgcnn ngngctgant 180
ntgctnccca naggngacat tctgcctggc attntatttn ctntgagtgn tncgnggctt 240
cttggacaaa caagagtgtc tgggtgtcag tggccttggt ctgtggtnac ttagtttaca 300
tctttggggc aggagtgcat gatgatgggg tatttgagaa agntaatgat accattcagc 360
catctataaa angggaacca nnggccaagt aagatggcct caatggctaa agggggggctt 420
gccaccaagc ctgacagacc ttggttcaat tncctggacc cacatggggg ggaagaacag 480
agtcctgtaa ggtattcctt tnatcttcac acacaaacca anagcagggc acccccttccc 540
caacaggata cc 552

<210> 822
<211> 551
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(551)
<223> n = A,T,C or G

<400> 822
gaactgaggc ttgcttggga anagcaacag tcccgggcgg acgcagcaaa gcgnttgtct 60
tctctntctc tggccaagcn gaantttaa tnacccntgt ggagtaatgg cctcaganta 120
gcataataga aacagtgcct taaanctact tggcgaaaca cagcccaggg aagancaaaa 180
agcacttngg agactacctc atccttcgca ctgggtccta cagcanaggg gaanagaggn 240
ggncttgnct ancttanggg ctgtgatnaa tgantaggac agtgtatgtg ntttaaactg 300
aanccngccc ncacttttg gaaggtnatc cnttccangg ngctncngcc nggtnctcnc 360
nattttaaac ccgtnacaaa gtggagagaa gcagatttga tgcaagtaat ttccgagtct 420
ttggataggg agagtctttc catcatcagc attaggagct gaatcctgaa cccaggactg 480
ctaacaaggc gatgggcaag gtcaagccac acctttaacc ctttctggtt tcaataaaca 540
aacaaacaaa t 551

<210> 823
<211> 551
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(551)

<223> n = A,T,C or G

<400> 823
gaactgagct tgaaaacnct acacatcaaa taatgatctg ctacantgct accccgagcn 60
tnaccttcca cantgcctgt gcaggcagct cantggacat nagtttntgn cctgtccaat 120
ctgntataat gaatttgang agaatgtgca caaacccatc agtttaggtt gatcacactc 180
agtntgcaag acctgcttga ataaacttca ccgaaaagcg tgtccttttg accagactgc 240
catanacnca nacattgatg tgctcnctgt caactttgca cttattnagt tanttggagc 300
ccangtacca gatcatcagn caataaagtt aagnaatcta ggngagaata aacactatga 360
agtggcnaaa aaatgcatag aggacttggc actctactta aaaccactaa gtggaggtaa 420
aggtgnagct agnttgaacc anagctccct gagccgtcca atgcagagga aactagttac 480
acttgtaaac tgtcaactgg tggaagaaga aggtcngtgt natagctatg cgagcgggcc 540
cgttcacttt a 551

<210> 824
<211> 550
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(550)
<223> n = A,T,C or G

<400> 824
gactgaggac tcctgcccca gttctctgcc tgagcccagt tccccagctg agcccagccc 60
tccanctgac cctggctccc ccgtttgccc atcccccgtc aagcgaacaa agagtncaac 120
tgttnatgtt ggncaacagc cgggcaagat cccctcagag gactccgtct ctgagctcca 180
ntcctgcctg aggcgggcac cggaagttgg gagcccaggc acgggccctg agagcccgag 240
tccaagagaa tgctgtggag cctagtnccc cagatgccaa ggtgcccaca gagcaaccat 300
gtgtcgagaa agctcctgcc taccagcgct tccatgctct ggctcagcct ggtctcccag 360
gccttgncct accctacaag tatcaggtgc tggttgagat gttccacagc atggacacca 420
ttgtgagcat gctccacaat cgctctgaga ctgtgacctt tgccaaagtc aagcaaggtg 480
ttcaggagat gatgcgcaag cgctttgaag agcgcantgt gggccagatc aaaaccgtgt 540
atcccatgtg 550

<210> 825
<211> 549
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(549)
<223> n = A,T,C or G

<400> 825
gactgaggtt ctggcagaag agctgacacc aagnaggaac aagtttctga ggccgttaaa 60
acttcacaga tattcttagc caagcatggt tataacanca ttggaggnta tgnnngagcc 120
ccncncaccn nntcctnncn ccagacagag acattggagc angctganga acctgcattt 180
gcatgtcttt aaagagcctg gaaatgaagg aaagcatccg ggactggaca atgaggttca 240
agacaaagcc agcttcagtg atgccggccc tcaccatgga aggggacgtg gacagaatcc 300
accagcaatt aatcaggcca gcatccattc agccccaggt ctgagcaacg ttnggantga 360
gnatacaagg gacctcagcc gctctctttg ttctgcccga gtgaaccagg agccgcaacc 420
agaccagcac ccatcctctg tctgctggta catggaaggc caggaagaaa gtggaggtgg 480
agaacggatt ttcaaattta gatccttgga aatttaatag aaagcaggaa cgtgcagcta 540
tggcttggg 549

<210> 826
<211> 547
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(547)
<223> n = A,T,C or G

<400> 826
actgaggttt ttcctctgag gctatgtgga aattaacggt gatgtttaag gacaagaaga 60
ataacctaaa caggagatgt cagatgtaaa agaaattgag agcctactgt agaactgcca 120
cgatcttctc gagtggactt ccatgtagag cagtactttt cattacaggt ctgcgtcctc 180
ttctgcnaaa cgaatcttac cggaaattag ataatgctgc tgattttgct ggctgtgctt 240
ttagaaactc aagatttctt ggcctgcttc ggaaatgagc tcancacctc agttttaaag 300
aaaagaatct gaaaatagct tcttgttctc cttggtgtgc tccaatggtt ttacttctgc 360
tttcacctaa cccggctcct gggctcagcg ctctgcaatc caatctcact gtggactcct 420
gtctcatctn tgngtctctg aggcacctgt ctggtgtgat aatagaatga gtggagtacg 480
ggncctctta acgactgact tgttccanaa cctcagaact gaagtctgcc aaaagctatg 540
atgccag 547

<210> 827
<211> 546
<212> DNA
<213> Mus musculus

<400> 827
gactgagaat gcaagaagct gactgatgga tccctgagct gccagatgac taatgaaaac 60
ttcctttaaa acgtgataaa gctctaatgt cagcacgatc cacatgatcc atgtgcctcc 120
tataaaggga ggggtctgtc accagtgtta cggattgaat gctacgttta tcttccaaca 180
taggaagcct gccaggcaaa cctagcacag aaaaccagct ggattttccc tgtgcatggt 240
ttgaagagtc agtcctacat aattgctgac acaatgcaac ctgcaactgc ccggagaaag 300
aacagttcac taaaatttgt tgtatttatc atccaattct gttctgtaac tggtaacact 360
agtttgtctg gctttagaga ataggtgaat ctctaaaaca gtagaaacag ctcagttggg 420
caagggccgt tctagtagca tgcctgctcc ttggagtttt ccagattatt ttgtatagcc 480
tattccagat tcttgtctaa gattgctttg ctctgtgcac tcagaattgg tgtgcctttc 540
tatata 546

<210> 828
<211> 545
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(545)
<223> n = A,T,C or G

<400> 828
ttccaaccac tttgaagccc actgggggaa attctccatg caaattctca ngacagctct 60
gcnccttcaa ataaccatga gatctggccc tggagacgat agnatgatac ccacactcca 120
naagaaattc cacacnttta taaaaattaa agaacagtag tgcttaatnt gntanaggac 180
aggncnantn tataaaacct gaccgctcta gctncctcct gagcgggata gatcncatac 240
tnagcactaa tcanaactgg cntnacttag gncgctaccg aggggaagtg gggcaaaagc 300
naagnnggaa gnacagntga tngaccccac agnngcaggc cttacctcan aagcttggna 360
gctggaagcn gngtccnact cttgntgcgg atccntnnta nccgaagntg atnaccgaag 420
tnnggcncca natgcgttcc gaagaacctt acacctgant nnagccaatn caaaatctga 480
aggnattngc tggcncccan tttaagcaag gntnactaag ggaaatgnga ttaccaaatg 540
ccttt 545

<210> 829
<211> 544
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(544)
<223> n = A,T,C or G

<400> 829
aaccctcagc agaatacaac cctctgatcc tgnacctcca cctccataac tgtgggctga 60
ataaaccttt gttctttcta aacgaccctg cctcctgcct tctgtgacag ccataaaana 120
ttganggaaa ctntgacttg agcanagaat ctnccagcnt gtgacttgat ctatgggcna 180
tgagtggcaa gtttgttgat canaagaatc tttgctgcct tgtttctgcc acctggctga 240
cagtcacctg aagatgngtt tcagaccctg ganatatggc ggcacaagcc actgtggcat 300
gcaggagatg tgcacttgtg cgttnnatgt ttcctagatc agaaccaagc tncagcccag 360
gaaacacctg ttnctgnaan taaaggtnta ttagacagat ggaatgctgc tgncnaaact 420
gaaagaaagg aaccaggctc ggnacctgcc ccccctggnn ccaaccccca agctctaggg 480
ccatggattg aacatcaagg aagtcagggt ttctttcatg agaggggttg gaggcagccc 540
tgct 544

<210> 830
<211> 540
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(540)
<223> n = A,T,C or G

<400> 830
gactgaggta ccaacgaaca gcgttttctt gacttccttc ccaatgtctt tcattctaaa 60
tatattaaga aacgtgctgg aatattttgg tgttcccgta gaccaggatt tgctgatttg 120
tcaaaataaa aactgtgggt cagcctcgga naataaganc ntattattgg gagaaggcat 180
tcctttaaaa ccttgcanaa gacctcattt tgagttgatc ccgcatgtga actctacgga 240
gtctgatgat tatgaactta gggttccatc ttttgctgac gttttatgtg tggcaaatga 300
tgaagaagcc agttgtctca gatttcgaca tagtctatgg caaaagaagg aagaaagaaa 360
aattgctcct ttttatcctt caaaactaac ttgggatcca tcatcacctg gtctaagaca 420
gaacaaaaca gagacagacc gatctgcctg taaatgaagc tgcaattaaa aagatagcct 480
gcccttgnag atgagctgac cttttctccg gtctcagatt gctgcgattg tggcaatgca 540

<210> 831
<211> 540
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(540)
<223> n = A,T,C or G

<400> 831
agactgaggc aattttcggg aaactgaaac cagcttatac gggacaaaca gactggctgt 60
catgagtttc catctgaatt gtggagatgg attaaaaacg tgagagagca gtgaagaaag 120
atggtatccg gttaaggacc agggaaacga acctaccctg ccctggcaga ggggcgtggc 180
tganaggggc gtggctgagg tagagagggg cgtggctgag gtggataggg tcgccctgaa 240
nactgctgcc tgtggcccga gaagcctccc tagggtagat tggtaggagc tgancagtgt 300
atgattctgg anaaagggga agtgtngctc aggtagaggg cactgcacga atcaacatcc 360
aggcggcgcc ntagggccac cacggtgcta tgctactact ggggagaggg gcaggctgcg 420
gncatgtgct tgnattgggg tgctgcgcat ggaaaanagg gnggaanaat tcntccatgc 480
tggctccagn anttcaggga cagggcttgn tgtttcctgt ggcacccaca gccaaggctg 540

<210> 832
<211> 539
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(539)
<223> n = A,T,C or G

<400> 832
gactgaggca tattggggtn ggaaattncn gcaacaaatg ggtcgcccan tgtgagactt 60
agaanncaac taagggttct acagagagct acggagaggc tccctcccaa gccccaagcn 120
anncanagca cccagagaca gctccccanc catgagctgg gacttacngt gccacaacnc 180
agggtgnncc nanccctaaa gaaagaccaa ggaccctggg ttatgactgc ctgtaanaca 240
gccntcacaa ctaaagatca ncaactaaan aactgacagt taactncaca aagccttctc 300
acagatgtaa taggctctat ctgggactct ccgctgagca atccttcttg tgcttgattt 360
cctatatcct ccacgtctaa acaggacgng ggacagtcag acccgctctt acactacnga 420
ctacctgaga ctgacacgca tactgctgga cataacctaa gacagagaca aaaccagaaa 480
aagctgctgg tctctctaca gtgagcccct cccttcaaat aaagaattag agagaaaaa 539

<210> 833
<211> 536
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(536)
<223> n = A,T,C or G

<400> 833
tccactggat actcgtccag agttcttgct tnncttgatn atacctgtat atgaatctga 60
nngaccgtaa ctgnccnaag aaagaccgga naggctggag cggaacgnnn cgnaatggan 120
gaccaganng actgattgan tnaagtnttc cnatggnacg nnagattaga cngntcagan 180
cgngcacgca atggattgac acaatncatg gncacctctg ncntgnngat ntttacngtg 240
gnaaantgtt nnaatgtnta aggtanatgc ttnaccaatt gatctctccc cagccctttg 300
tattgtaatg aattgaaatg aatgaggctg ggtgttgctt aatggtattt atctagcatg 360
ttttaagatg ctggggtttt gagtcccaac cttggggaag ggaaatttaa atttaaatga 420
ttaactgcac agtggtgagc natcgagatc ntaatttttt ggaaaccntt caaagaggtt 480
cctatttaca aacaccttan acaaatggtg agctagacag agataatggt aattaa 536

<210> 834
<211> 535
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(535)
<223> n = A,T,C or G

<400> 834
cagaaggaag acctcatcag tgcattnggg acagacgacc anactgaant ctgcgagctn 60
attttgacta anggagangt tnaagtgtca nataaagaac ggnacacaca gctgnagcan 120
atgtttaggg atatcagcca ccattgtggc agacangtgt gtgaacccag aaacaaagag 180
accttacacc gttntcctca tcgagagagc catgaaggac atccactact ccgtgaaacc 240
caacaagagc acaaagcaac aggctttgga agtgataaag cagctgaaag agaagatgaa 300
gatagagcgg gcccacatgc agattgcgct tnatcctgcc anngaacgaa gggaagaagc 360
tgaaggagaa gctgaagcca ctgatgaagg tggtggagag tgaggactac agccagcanc 420
tggagatcgt gtgcctcatc nacccaggct gcttcagaga aattgatgag cctaataaaa 480
anaggaaacg aaaggcaggg gttctctggg aagtgctcaa tctgaaggac gtggc 535

<210> 835
<211> 530
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(530)
<223> n = A,T,C or G

<400> 835
atactgaagt cgactctttc cttcttacna tgttcttatc ctaccaactc agcnacanag 60
gaagcacagg ccnaatnaca atctatgcat ctcagtgcnc ngcctacttc gcacagtgcc 120
tagttctggg tcacacacac aggtgcatca ttttgtatta actgccataa aaagtgaaat 180
gcccaacgcc atggtttaga agtctagaac acgctaaacc tgggagaaga ggatgtttta 240
tttttatgta gcctccattt caccttctcc cgaggaacct acaagcaagc agcatgtatt 300
cattttgctt tcaaacatgc tagactcgag gaacagaacc gtctggaact cctgcagtga 360
ccagtaagat aaagttccta catttgcccc tgtgggtaag gtacctgtgc tgagcttcat 420
agagcctaag tgttcatgtt caaagggtag gaggctgaaa atgcaaggag ttcccaagct 480
cacgtcttct agttcagact tggtgtctct atgattagaa ctctaagtct 530

<210> 836
<211> 530
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(530)
<223> n = A,T,C or G

<400> 836
actgagcctc accggcatat gctgttgatc gtcttgaccg tagccgttca gtccaaggtg 60
agatgaaatc tcagagcaag tatcatgtgc atgaccctag ctgccaagga tgctggatac 120
ttgtgaactt ggccattttt attcttcttt tgggaactct cttcagatcc acagacgatt 180
tttaattttt ttaaattgat ttttttgttt gtttcttagt actttgtata ttctgttatt 240
agccctctat tgggatttat agctggcagc ttccctccca cgcttcctct tcatgtggtt 300
gattgcttgc cttactgngg agaagcattt gagttttcct aggtcccatt tgtcgactgt 360
tggctgtgat tccggagcaa atggaacccc gttcagagaa tctttcctgc acctgnggtt 420
ccctttcagg aatttcagtg tttccgcttt catgttgaag cctttgtccc attcaacgta 480
gaaattttgc acaaagnaat agatattgca tctaatttca aaaaaaaaaa 530

<210> 837
<211> 528
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(528)
<223> n = A,T,C or G

<400> 837
gattgtggtt atggagaagg tggatatgca cactgcatag tctgccctcc ccganagtat 60
aaaagcacgt tggggacatc acagatgtca gacatgcatc acttgtgctg tcatcaatcg 120
ggtccagaag gccaactgca caaatacctc taatgctatc tgtggagact ngtctngccc 180
aggttctacc gaaagacacg cattgggggc ctgcaggacc aagaatgcat cccatgtaca 240
aagcagactc cttcttccga ggttcagtgt accttccagt tgagcttagt gaaggtagat 300
gcacacactg ttccccctag ggaagccaca cttgttgcac tggtgggaag tctgctagtg 360
gtntttgctc tggccttcct tgaactcttc ttcntttatt gcaagcaaat cttcaacnat 420
acnttggcaa tgcannaatt atatctattt aatntttcac ataaatcann aattaaaacn 480
gggctttttn ttttnttggt aaaaaaggac tttttctaaa aaaaaaaa 528

<210> 838
<211> 527
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(527)
<223> n = A,T,C or G

<400> 838
acttgaggtt tttgaatcca gtgaagaatc cggggagtct tgtcctcacg ngcgttgtnt 60
caggtcactt cttcntttcc caagggcaga cactgctgga agggttttca ctcattggca 120
gcaaganctg gttgaagant gtaagacgca tggactgtct tctgtttgga acaacaataa 180
agaacaagag ccgaatgttt cgtgtccagt ttagtgggga gtccaaggaa gaggcgctgg 240
agcgctgctg tggctgtgtg cagaccctgg cccagtacgt caccgttcag gagcctgaca 300
gcaccaccca ggagcttcag cagagccaag gccccgggga ggcaggtgaa agccaaggga 360
aggacccact gcancagggg ccctccctga ccctggagca gcacgtgtgt atggcagctg 420
gggcaggtgt tctacaggaa aggacctnag tgacacatcg agntcagtct atcctggcgc 480
cagagaagct gaccctcgcc tatgaaggct cttcatgggg aacagaa 527

<210> 839
<211> 527
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(527)
<223> n = A,T,C or G

<400> 839
tgaggagctg agaccacagt aaaaccttat caatgatccc tctataaaac ggcacagaaa 60
ctgaaagcag agagtcaaat ggataccaga ctgcccctgt tcctcgcggg ttgtntcaca 120
gagccaaata atggatcaac ccagggccca tagacagtaa acagagtatg gtctgcacca 180
caatgaactt cgtattattc accacagaag agaggcagga ggcaagggga tggatggagc 240
agcatataga actccttgtc actccgccct gataacctga gttccatttc tgggacccag 300
agaaaggaag cgtgagagaa gcagctcccc cggtgagcac catgactctc atgtgcaccc 360
aagcacacag gaagaccctt gaccacgggt gctaagtgaa agaagccaga aacaaaagac 420
tccgctaaag caatggatgt ggggagagcc agccagatca gaggcaaagg agagtggcgc 480
ttacttggga gctgaaggga gcttggagag ttagtaccta agaggca 527

<210> 840
<211> 524
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(524)
<223> n = A,T,C or G

<400> 840
gactgagatg caaagangcc tttccagaac agnaacccag acntgtgagc cgctggncgn 60
acacaacaga gnantgantg ccatgtcact tttcttgctg tccaaaacac cttcaacagt 120
gcctgagtac atcaaaatgt tctgnttaat gtactctgga gcagatctgn ggccttcctg 180
aagactgaat tgagagangc ctnatgccgt gtgctaggtt ggttctctaa gacaaagcta 240
tggtctcagt ctacacacac aaacacactc gagaaatgat cttgacaagt ggccctgagt 300
gctgacttgt aacttgctgt gtagctcaga ccagccttga acgttcattc ctcttgcctt 360
agcttcctga gtagctgggg ttatagatct ttaccactaa ccaaggcttg gctcttaagt 420
tattttggaa taatttactt gnacttttta agcttcattt tccacaactg taaaaagcaa 480
gcaaccaaca aacagtccct gtaaatccaa ttttggtcta cttt 524

<210> 841
<211> 524
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(524)
<223> n = A,T,C or G

<400> 841
gactgaggtg ggtttganct gctgtagcac actggccagn ggccatattn actgcttgag 60
cngcnntcaa ggncanacag gangcttgct ctggtncctt agaanacaca ntcnnatggn 120
cttggctcag gacanacgtn tagtngtgaa angaagacct tntgacctga tacccagagc 180
acaggcctgc agggtccctg ggaaagggtg gacctctgga cccngcagat cgtcttgacc 240
cagccttgan ataccaacat cagcntgctn gggcatggan cgcttgtccc aaaatggcag 300
gaagaanagc cttggngtgc cgaggattnt ntacctcgcc aggaagaana agacagggac 360
caggcccttc agtacngttc taaacatcct tttcgnntcg ccctgcgctc gcnctgnatt 420
gttagtgatg canctngcnt gtgggcntgc tagagtctgt ncactaagcn gggggaagtg 480
acagacagat gaagtcagag caggggaggg agcacagcct ggga 524

<210> 842
<211> 517
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(517)
<223> n = A,T,C or G

<400> 842
ttcaccgcaa agagctcccc ttcagancta natcaggatc cnnacgccga gnaaagccag 60
tacntccgtg cagcagtntg tgncaaattg ctttctctga cntccagtgc cactaggaga 120
cacttgcatc cttgcntang ggcaanaagc ccgttctcct gccccgagtg tggctttaca 180
gttcgctcgc ctanacaatt tgaaggcaca cttgaaaatc cacagtaaag agaagcacac 240
ggnagactcc ancagtgttt ctggcagcta atggtggacg agggcaggaa cattcttcag 300
ctgcaaccat accagctctc cacgtaanaa gagcaggaga ttcagcttct tgtcaccgac 360
tctgtgcata acattaactt catgccaggt cccagccagg gggtcagcat cgtggctgcc 420
gaanagcccc canagcatgg ccacagaccc ggctgccaac atcaccctgc tcacacagca 480
gcctgagcag ctgcagggcc tgatcctttc cgctcaa 517

<210> 843
<211> 512
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(512)
<223> n = A,T,C or G

<400> 843
gactgagtta ctgaagttct gagtctgcat cacggnaagt gtctttgngc attggatgat 60
ggtgtaatac anaaatncac aaatggntga agtgcanaga ntactgtatc tgngaagngc 120
tctttaatag atgaagcatc tgtaccacaa ctcctgatac ttcagctcaa ggacagnggc 180
nggangaggg ggcngaaaga gtgtaatgag cctanaagtt gagagcgaat ccatgtnttc 240
tggatatcac aagactgctg atctcataag cccacggaag ccatgggttt tttaacacga 300
tcaagcctat taangattca cgtatgaaga gagatgggtt cataagnccc tacaactaat 360
tgagaancta tngagngttg tttactactt ggagaaggaa ngccaaattt ntttaaggat 420
ntgattcctg gtaggnngac catattccaa agnanggttn tacacccaca nangcataag 480
taaaactaac nggactcaat gggatacttt tt 512

<210> 844
<211> 509
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(509)
<223> n = A,T,C or G

<400> 844
tctgatgcat cccatgatgg ccttgaactt gctatgnggc tgagcgtgac cctcctgcct 60
ccatcctctc tccctgnagg gattaccacc atatncagtt ttatgtggta ttggggatng 120
aactcagagc cttctgcatg tgaggcgagc acctgtacca acctgagcta accctcannc 180
cgagaatctg ctacccagga aggaagntga gttcctnatc acgancttac aaggttccat 240
ttaannttgc ctcctttgat antctctctt caactntcag nctcaaccaa ctcaaaacat 300
canctgcana tagatcacca tttnctttta ccagagcctg ttaggcttac tgaagatgaa 360
gcaccacgac tgatggncta gtaactgaan aacaaaatgg tccccatgta caatcctctt 420
ctttacattt tgtatttana acccaggcac tgattatggg tctccctata attgncctga 480
ttaatgggga gtaatttcct ctggcatat 509

<210> 845
<211> 508
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(508)
<223> n = A,T,C or G

<400> 845
ctatacaaca gccaacgcgg agtctgatta cgagcgggac tccgacaagg agagtggaga 60
tgctgaggac gaagtgagct gcgagaccgt gaggatgggg aggaaggact ctctggacct 120
ggatgtggag gctggcgtcc agtccngtcg gctggcccnc nttggaggag gatgacctcc 180
tcaggccgag aggatgtgca gctggtcctg ctgcaggccg atgagctgca ccagggcagc 240
gagcaggaca agcgggaagg cttccagcct gctgctcaac aataagcctg gcgtatggaa 300
gccgacaaga ctttctgtgg cgcctggccc gggcctacag tgacatgtca gaccttactg 360
aggaggagag cgggaagaag tcctacgccc taaatggaaa agaagaagca gagggcttgc 420
ttctgaagaa aggagatgag agtgctgcgt gccaccttgt ggtantgcag tgctctgtgg 480
tcagcttggc ttgagcattg agggcatt 508

<210> 846
<211> 505
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(505)
<223> n = A,T,C or G

<400> 846
actgagtggc cagctgccgt ttgaggcgat gtctgccctg gttgactcag aaagtantnn 60
gnncttcacc acnctantag taagcaatga nccttagcng gcttgcactg aggntctaga 120
tcngntngag atcgancnca tcacgacttc tggttgctgn caacactgct ggtgacntag 180
ctcgcctata gtgggctcng ntacgaagag gtacntncna ntcacanggg gaaagtnaaa 240
tttgctngag aggattgcat aacttgtgat gtaatttcca gagnaatgcg ttgncangtc 300
cagctacgcn tttggcagat ganggcaagn gagangaacc tcacccatgg ccacntgagc 360
ctggcatatc tagcctttaa tttnttnaga ggggactaga tggtggcntg nggactacnt 420
gtgggcgggc tacnttgctt nattaaaaaa gggatttcng acattctatg tgggattggt 480
agccatctta ggacagctta gaatg 505

<210> 847
<211> 505
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(505)
<223> n = A,T,C or G

<400> 847
gactgagatt tattaatttt atgcatatna ntgttnctgc ctgcctgngt gtgtggacac 60
catgcttgnt gcctgatacc tgtganggcc aanaagaggc catcanatcc cctggagctg 120
naatcagnga agactgttga gttaccatgt aggngcttgg gaatcgatcc caaggcctct 180
ggaggggcng cantcaaagg ctctgaatca ccaagacatg actaaagctc ccanattttc 240
tattggaaaa nactaaaaga aaanctnatt atngcgngcg nntggagnca tatcncgagt 300
gangaaggnn agaccactnc tggngngatt naagncagan ncantncatt tatatnacna 360
ngcgtgcacc nttactgctt ctactgctaa accatctntn tggngccngg atttaattat 420
ttttactgag gactgnaact gccanaggtg ttctggccca tnagataact gggttgctac 480
cttgggttnt aattccaata aaaaa 505

<210> 848
<211> 503
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(503)
<223> n = A,T,C or G

<400> 848
gactgagctt atctgagcat ccattataga aaatggtcct gagggaactt ctgacgtcag 60
caggaatgtt tgaagacatt tgctgcgaac aaggaagcaa tagcctgtgc ctgctggtct 120
atgatgcctt tacacctcag tggttctgac aacagggtgc ttctcataac cttctgatgg 180
cctgcctgaa gctgtgtcct ctccactgct cccaagatgg cttgaatgat cgtatctatc 240
ccgaggctga gcacggnaac gccaatgctt ccaagganan aagtcccgat gngagctagc 300
acananacca ncttgctaat tatgccagtt gngacacttg agcccaccag tttaacagcc 360
actgcactgg ctgcanatgt agcttntccc aggatgacan aaatgacctt ntgcacnatg 420
gcaatntttt ccgtntccct ttccttaana tcctgcagct tcctataaag ngtnggctnt 480
agttggtctt tcaaaaaaaa aaa 503

<210> 849
<211> 501
<212> DNA
<213> Mus musculus

<400> 849
gactgagatg acttgttttt cctactgaga tatgtcccag tactacagac gtgagctgta 60
gccggacttc ccccttctga agctgctgag ctgttagctg gtggagggag ggacaggagg 120
ctgtcccagt cccatgccat cccaaagaaa cccaggtcaa catgcagaag ttttcaggac 180
tgtcccctgt gtggccaggt ggctttgcag ggaacaaaac tccttccatt cctgggctgc 240
cttggaatgt ccctggaaga agttgcatag acatactgtt tgctcttcct ggccctcagt 300
tggctgggct gcaagtcaag agtgtgacat ctgcagcctg ggtgagactg agcagcacaa 360
gaaggctggg acaatgactt cctgtgcaaa caatgcctgc ttcccatgtg agatctgagt 420
ttattccccc agactgcgag gggagaggca gcatgctgaa taaagcttgt cacctaaaac 480
tttgacatgg aaaaaaaaaa a 501

<210> 850
<211> 500
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(500)
<223> n = A,T,C or G

<400> 850

gacgtctggg gagctcctgc attaagtcag actgagagat acgtgattga cttggaggtg 60
ggctcacagc acttgatccg atacaaaacc atcgcacctc ttgttgcttc tggagcagtt 120
cagctaatat aaaacaaagc aagcctgagg acatggagtg gtcacagaca atattagaaa 180
cgccatcttt tgtgtctaat agtgaagtca tgttccatac agttcgtcag caatgtgtgg 240
accacttgga cgtagaaagg cgccgatgca gaattccctt cgttgtcaca gccttctcct 300
aaattcctgt ttaaccagca ccaacagatg ggcccgtgct ctgaatactc agcaaataaa 360
tcaacagtca ggtgtgagcc ttttatttct ctactacttt actgagctna nnaggggcc 420
gcgaaagagg ctacccctgc cctgcccacg atggccagat ggacctgggg cataacttga 480
tgattacaga gcttccttta 500

<210> 851
<211> 499
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(499)
<223> n = A,T,C or G

<400> 851
tcgactctga caccgcccac tgctggnann tgaggagcca cacncgtccn nctttctant 60
gnaccagana ttattccngc ggagaancga gctcnangta cccgcttcct tcatnncngg 120
tgtnccatgc natnganttn gagncttgat ctcgacgnat gatggatctc acggntgaag 180
gacaccccac ccacccccaa caaccccaga tgacctggac ttgcatgctt ctgtgatttc 240
aatgtgttcc ccaaagttca tgtatttgaa gcttaaattc ccagtggaca taccagaggc 300
agaacttaca gaaaggcaca gggtagaatt gatgttacag agtgtgtcaa ttacctagaa 360
ggtggatttg taatttaaaa ccatgcttgg ncctctctta cctactctcc tcctggaatg 420
atgcagaagg aaggttnctt gccaagctgt ggnctcctga tcttagacct tccaacttct 480
aaatctcaaa ccaaatata 499

<210> 852
<211> 493
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(493)
<223> n = A,T,C or G

<400> 852
gactgagttt tcttcttatg gaaatcaagg cagtcaaggc tatggacaaa caccacaagg 60
ttattctggc tatgggcaaa cgactgattc ttcgtatgga caaaactatg gaggttactn 120
cggttatgga caagatngat caggttatnc acagtcgtat ggtagttttg agaatcntta 180
agcagagttc atatggccag caatcataca ataaccaggg acaacaaaac acggagtcat 240
caggaggtca aggtggaaga gcaccttgat atggccagnc agactatggn cagnaagatt 300
nttatgacca gcantcaggn tatgatcanc atcaaggctc atatgatgag cannccaatt 360
atcanccaan atgattccta taatnaataa ccaacannct taccattcac aaaggnaaaa 420
ntacanccac ccancacaca atataatccg cgcnnaattt aatctaagta tgnaanaaca 480
taatacataa tat 493

<210> 853
<211> 493
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(493)
<223> n = A,T,C or G

<400> 853

gactgagccg gtgtccagag atgacgagga cgtggcattt tattctgaga agccctggga 60
actgaacagt ggtggacaga tcctctgcac agccacattg gaggagtacg gacccagggt 120
ccagcatttt agcatgtccc ttctagcaga gactatgtga ctttgcctgt gggtatgtca 180
tgaacccttg cctacagcag cacatggaca gtttcatccc tgctggctca agtccccagg 240
aagagcctat gcctacaggt acagcagtgt gctagtgaac atgagtgccc agggacaaga 300
cagactttat anaagtgtaa ggaacatcat ggaagcgttt ccaccgtcaa gaccacatgg 360
ttcgctcctt cagtatttct gctgattttc ctctatctaa aaagaatgcg aacagggaca 420
tacagagcga ttggatggct cactgtgcca acgggggcca gcantaaaaa gggaagaagt 480
ctaaaaaaaa aaa 493

<210> 854
<211> 487
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(487)
<223> n = A,T,C or G

<400> 854
gacttgaggt gctagcttgc nctccttggc ctgggagctg ggagcctgtn tgacccccctg 60
tgtcacacct ggcgggtttt acagcggtgc cccaccttgn tgcttggntg gaagtcatca 120
cccttacagt gtgggtatca agggggggagc aaggggggcta ggaagctcca nagggattag 180
gtggnctcca gncactcccc tatgtgtgaa ccctgnatgc tnttccantc tgganctgna 240
aagctgtcag catgccacgc catggtgcca ancacataga angacttcaa gcntgtntgc 300
cctgnacttg nctgctcttg actgacttca aagccttgtc ccccaactac ccacacggcc 360
accttactca acagaaatat tcctgtgata gagacagaag ggcccccctgt tggtctggag 420
ggtatggggg gcattgatct ccccactatn caaaccagac accttatctc taaaccatca 480
tgcacct 487

<210> 855
<211> 487
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(487)
<223> n = A,T,C or G

<400> 855
cagctcatga cccgagcctt taagcagatc anctgnccct ttacctggtg ggaggcggcc 60
acaaaccgga tccagccgnc atccaaggag actgacgaac gcccctcttt gaagctgcac 120
agttcacttg gccccctcca aacaagacca ggggatacac agacaccatg cntgcagtct 180
cggatgaaca cccggctagt tttgattttc tcatggnaca acagannccа tnacangnnn 240
nacgataatc cttggattat ngacactctn aacaatgttg gnggaaatga taaccttaag 300
anacncccat tggaggtttc acaaacaccc cntgctgctc ttnanctgta taatgangaa 360
tgnagcgggt gaattncacn tctaanagga annncagcac agtaaggact ngggcntgan 420
cctttgagac tgnccgacct tgctggncta cagttctact gaaattaatt aaatgacttc 480
aagagtt 487

<210> 856
<211> 484
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(484)
<223> n = A,T,C or G

<400> 856

ccagaagagg gggctggatg cnctggaant acaangtgga aggaggacca ccatgtggat 60
ggggccctgg tccatagaac gggcagccag tgctctcacc tgcctgagcc atctctncat 120
ctctcttctc tctgacagag gaacctctct agctctagct ttgaaagtgc cgnggccgcc 180
caagcactga gattgntggc acacccnacc cgccgtccat gccctgnatt ntatattttc 240
cccagctccg cagtcttctc tcctncctct cctttccttc tggagnttaa atgcagagca 300
ttgnatacta agcccacacc cttcctcctg cccagaaacc attctgtatg ggacagaaga 360
caaggacgca agcccttctt ctttgnagaa tngtctagag ctatggntnt taacctttct 420
aacncnnntg acactttaat acagnancct catgttgagn tgaccctcaa acataaagta 480
caag 484

<210> 857
<211> 484
<212> DNA
<213> Mus musculus

<400> 857
ctgagccctt cctgagctcc cccaatcttc tcattgctga acaaaaaaag gataaaccac 60
tctactggaa ctctggcaga cgacggctgt tttagggaaa ctgttactca actatgagat 120
acttcacatc gcaaccccaa tgggtagcct ttcaagacaa ggggaagaag attttgatct 180
ttaattaagg gcagtaaaca gggtgcttgt tcaaaactca gggaaggttt ccccaaactc 240
cttggtggag aacaccaagg cttctctgag gtgttctgag cctcagccag atcttgtaac 300
agattggcct gattcacttt tcagagctac aggccacgcc atgatctctg ccaacacctg 360
agccaggtct atggggagtg gcagctcctc cccagaccag cagatggaag ggaaatgtac 420
tcaccttcat tttaccttca ccaagtctat gaggaattaa aggattttaa gatgaaaaaa 480
aaaa 484

<210> 858
<211> 479
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(479)
<223> n = A,T,C or G

<400> 858
cagatgtgcg tctggtattt taaaaagnat catcaccatt atcatcatcg tcatcgtcat 60
catcatctat gtgggggagt actgatattt tgcctgcata tatgcctgan taccacatct 120
gtgagntaga cagttgcnga gacaccatgn atatgcgtga gaactgaacc tgggtcctcc 180
agaagggata gncngtactc tgagcacggc tttctcgaca gattctgaac aacagtnttc 240
aacttagagc ttngaagatg atagaagtcc agaatattca aagctaatct gtgtattaga 300
atgagcaata ggaagatccg tgtctggtgg gcaaaaaggc ccaaagaaaa ttaaagaata 360
caccatgcag agctgctggt aggtaaccac ggggcatata gaaaaccatc aggtttttat 420
ggagcaaaac aatgaacttg acaaaaggaa cttggaaaat ttagtaatca taggataaa 479

<210> 859
<211> 477
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(477)
<223> n = A,T,C or G

<400> 859
ccctatgcca ggtggggcag nntgcagaga gnaanagacc ctggcagcaa tggtctgtga 60
cactggatga nagnnagact cagcaagtga cgaagatgtn acaacaaant aacttacaca 120
actggataga gacgcttgcc cacagngaga acncngcagc ataatggaga tgaaggccga 180
ctgggccagg agtgtatggg agatgatcan gactttgacc accagacaca gaggacgcct 240
gctggaccct gcncgaatgc agntcaagat ncgatgcang ntaannagnn agnncctann 300
aagngngtat ccacgccnca tacctgnnct ctgnccgttt ccaaggngag ggcaacttgt 360

gattagggcc tgggtttcat ttctgtaccc tcctncatct tcctttgctg gcctctggcc 420
ttttgacaca tacntaagga aaccttccta aaacaaaggn taaaaatact tccctta 477

<210> 860
<211> 474
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(474)
<223> n = A,T,C or G

<400> 860
ctatcttacc agagatgtan ctgaacatat tttncttcag tgcttttctc ctgngaaacc 60
cactatggcc aggaactgct ctgagngcnt ggagaagcgn ncagnacaca tcctctgnac 120
atacatgcaa ccgntggctg ngcagcctcc tgcacagagg agcaccgncn tgtnccagcc 180
ccggngggcc cactntttgc acgggcacan aagggatcct naggggtgaa tggtggntct 240
ggggactttg ccttgtactg ccctctgcan acacannaag tgctcaagct tttctgcgag 300
acgtgcgatg tactcacctg ccacagctnc ctgatggtgg agcacaaaga gcacagatgc 360
aggcacgtgg aagaagttct acaaaaccag aggatgctcc tggagagtgt gacttcccag 420
gnggcacata agaaatccag cctacagaca tctgcaaagc aaaatcgagg acag 474

<210> 861
<211> 474
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(474)
<223> n = A,T,C or G

<400> 861
tcaccatgca gcattagcac acattgggag acaggcngtc natcacaggg tgattnactg 60
agcnngnnnt tnnngaaggc gaatatggtg cnnncttcct tttgtttcnn atggtggtgg 120
ctnagaagcn aaantgcttg gnnanagncc ttctggaaca ancatntgnt gtaaaggaag 180
gacagactga canggnccac actctgnngn cnagctgatg ngacccaaan cctctccaan 240
tnttnctgct cctnccactg angaaggtgt acccttgggt catgcccttt gatcctgcat 300
ttatcacctg tatctagatc ttcattaaga accaacttca ttaagagact tgtntacctg 360
ggccccagat cctctgctct gtgcggagct gaaaggagcc gggtctccag tacgcagccc 420
tgagccctgg cccagccacc ttcccttcca ttanacacca ccacctgttc ctgg 474

<210> 862
<211> 473
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(473)
<223> n = A,T,C or G

<400> 862
tggtggcatt caatcaaaac aaggccctca tcggtgaccg gggcctgctg ccctgcaaac 60
tgtacctgaa gaatgtccag gagtacttcc agggcagcac tggctgggct gcctggacct 120
atgcaccaac cattatgtgg ntgntggact ggtcagacat gaacttcaac ctggacctca 180
ttgctcttct tgggctgggc atcncgtnct ttgtcctggt gaccggctgt gccaacatga 240
tactcatgac tgccctctgg gccctctaca tgnccctggt caacgtaggg cagatctggt 300
attcttttgg annggnncna ccangcngaa acanaccgag ttctnnanaa cntnctgagc 360
actctctngc acnctgatcc cncctgctca ataacacccc aacntcccag angggactga 420
ggngcttncc catgnctgat ctgananaaa caagccttgg accagggata tca 473

<210> 863
<211> 472
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(472)
<223> n = A,T,C or G

<400> 863
gactgaggcc tggctgtccg aggtgaaagc ctccctcttt ttggtcctcc ggatccctcg 60
tccatagaaa tcctctggac tttgtaccgc aaagtgaagt cctccagatg gtcgcttggg 120
tacctgtccc tggccgacca tggcctttcc tctgatgggt acagcatgac tgaccttacc 180
caggaaatca tcaacattag cttcacactc atgaggccct tcctgcccca gctgcttctg 240
cctagttctc agccttgtat cctgctggaa aagcagacca tccagctggn nanccacgaa 300
gnggggnagat nntacaaggg tnnnctccac agccagcccc tgctcctatt canntccatg 360
anggagnggn ngagngtcna natgnaatac aaatnccaag accncnannn ncatncgtag 420
tcnnangncn gggnaaaaac ctnnccnatn atntangaga tgccacctct tg 472

<210> 864
<211> 470
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(470)
<223> n = A,T,C or G

<400> 864
gactgaggct gatccagggc tttgagctga ccaactccaa catctacccc attgatgaac 60
tgctggagct cgggagcttc ggaaggggct ggctgtccan acccaaagcc gnaggatctc 120
catgacacag gggccagaag aggagagctg agaggaatcc cagtgaggat ccntcagtga 180
cagtgcagca ggcagccaga ggcctcganc cagaccaatg actcactana atgaacatac 240
gcangtaaag ctatttgggc aaaagggtgt cctgtgggac acactgtgac acactacagc 300
ttccatgacc agatggtttt gctattcttg ttgtgctttt cttttctttg gatgggagtg 360
tgtgttgcaa gggccgaggt cagatatgga gggtcaggga gacnaatagg atttccgggg 420
cactatgtga aattgacaaa gcaccaataa aaagttttta aaaataaaaa 470

<210> 865
<211> 469
<212> DNA
<213> Mus musculus

<400> 865
gaggcgtcaa gcacggctgc agaaggagct tgcagaagca gcaaaggaac ctctacctgt 60
tgaacaggat gatgacattg aagtcattgt ggatgagacc tcagaccaca cagaagagac 120
ctctcccgtc cgagctgtca gcagagcagc tacgagacgc tctgtctctt ccatcccagt 180
cccccaggat atcatggaca ctcatcctgc ttctggtaaa gatgtgagag tcccaactac 240
tgcctcgtat gtcttcaggc actagagaaa tagttcatgt taaaagtggg gagctagaga 300
gaagactcaa tggttaagag aactagctgc tcttccagaa gacctgagtt tgattttcag 360
cacaacatgg cagcttacta ctgtcctgtg attcgaagac ttaagttgga taaaaaactt 420
caatgaagtt ataaccttta ttaaactcaa ttaataaact taaaaaaaa 469

<210> 866
<211> 468
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(468)

<223> n = A,T,C or G

<400> 866
gactgagaaa tggaaaccct ccttccggca cgtgncagga aagcgaantc ccctggcggt 60
cagacccagg ctnaggacnt ttccgtggta gcagggagnn tctctctcat catatggaat 120
ctgtgtgcaa ttgaagcatc ctggaaacgg angaaaagaa ggcaaggaaa agcctggacn 180
gcctctgaag cgnagcgaca atctngatcc tttcctatnc aatctgttnc cccacccccc 240
antttggctg catggctggc tatctgtacc acagaactna ccacgacnct ccatgacact 300
gngnttctgg gngtcccatt tctcangatg gaaccaaagt ccagcccaga gncctatctg 360
catcccacac tnccnttaca gttatgtnnn agtgctcatg gtngtgactg nntgnngaca 420
tggngggggct ccaggaccta taggccagaa taggatccaa gctgaact 468

<210> 867
<211> 465
<212> DNA
<213> Mus musculus

<400> 867
gactgagcag aagaccccac ttgtgagcat atgccagtac catggtatga tcttcaagaa 60
tagcagcatc agtgaagtgg atccacctga gcctacagtg ctgcagaaga cagagctgga 120
aacctgaagc cagccccttg gaggaggcca gaagacagga aagaccccat cagaagagga 180
aaggactgac agaacctgaa ggggattgca accccatagg aagaacaata tcaacccact 240
ggaccataaa gagcatccag ggactaaacc acctatcaga gagtatatat ggagagatgc 300
atggctccag ctctatatgt agcagaggat ggcttcatct ggcatcagtg ggaggggagg 360
cccttggtcc tgtggaggct ttgatgcccc agtgtagggt gatgctagag cagtgtgaat 420
ctggagtggg tggaggcaga gaggggggatg gaatgggtgg gtgtg 465

<210> 868
<211> 465
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(465)
<223> n = A,T,C or G

<400> 868
gtccggctcc tggtggtccc atctctctgc tcaggtacat ggaatgccac gcacctgctt 60
gcngctcaca ctcatatgca cacactgctt acgcaccgga ttccccctcc aacgccgccc 120
tcacatgtgc acaagcccgg cagatttcct tttgtgctca ttttgcgggc ctctggttct 180
cctctcccgt ggccacattt cctccttggt ccccctggcc tgcctccttc ctcttctgcc 240
cctctgtnct ggntgtgccc tgggagagaa gaggcagccg cggaggngtg accaacgcat 300
cccacgaggg ttgagttatg gaagaaggct gggactgcan ggctggcctc cggcctgcgc 360
cctgtttgtt ttcccttagc cccctgaatg ctagattaag atgtaaagat taccccggcc 420
gaataaagcc gggagtcaac actcaagcaa acaaaagtgc ttgca 465

<210> 869
<211> 464
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(464)
<223> n = A,T,C or G

<400> 869
gactgaggaa gacacaggca gtatgccctg ccttgctgac cggnctcatt aaatcaccat 60
gaanacagca aaggtgactg attgcatggg gagcctattc cacacctctc cctggatagc 120
caagggccag tctgacccaa catgggggaa ctagcctggc ctagtgtgaa actcaagaaa 180
gggggaaaaa gtgtaaaatg tcaaataaga ggaagttgtg tccatgtcac gctaaggcca 240
agagggagct ggagttgaaa ctccactcct ctgtcccctg ttgtctgcct agcaaagggc 300

tttgctctat actgagcagc acagaaaaca aggtatgggg aaggaatgag tgtgctttgc 360
tttgtgagac ttgatctatg tataccagag atccatctac ctcagcctct tgagtgctgg 420
gattaaaggc aagtgcccct accactacca tccaaaaaaa aaaa 464

<210> 870
<211> 463
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(463)
<223> n = A,T,C or G

<400> 870
gactgaggtg gggtctttcc gtctagcaaa cactgcaggc ggngtttgaa gatggcccag 60
aactctggtg ncgctgtccg ccggcgatca agccaacagg atggcccacc gatcctccca 120
aggagatctc aacccgtcgg ccatggcttg ggcaatggtc tccggagata gcttcctggt 180
tacctaggct ggatccgaat cagccgggac ctcggccacc agcgcgaccc agcgttcggg 240
ccgacagacg tcgagtccct gtcggtggcc gcagccggag ccgaagccgc caaggcagat 300
tctcgcctta cccgatccca ggcgtcaagc tcgacctctt aagaagtgtg ctgcagcagc 360
gtctggttgc actgggaact gctctcgcaa cccgaatctc agcgtagaac gaatgcctcc 420
cctcacttag cttacaaaca aggcctttcc aaaaatcaaa aaa 463

<210> 871
<211> 462
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(462)
<223> n = A,T,C or G

<400> 871
actgagagac actactgatg agcaagcaca tgcaaaggca gtgaacaaga agatgacaga 60
tgcttagaaa tgccactggg agctgantgc tgtttaccat gaacatcaca aaccctcgac 120
tccgacttcc ggttccacaa gttcttcctc tggatttcat ttaccaaatc tcctggagac 180
cctgtacagc aacntggata gggagtagcc aggtcctact gactggctaa ggacatgaca 240
ttggaacccg gagagtatgt gtcagatnat acnggtcaag tccaactatt tactatctga 300
gtgcctanga gattcctctc tttggcgtcc tggaacttgc tgtgtaaatc aagctgccct 360
gagctcgcaa agttggcttc tgcctcttga gtgctggtat taanaggcat gcacaccaca 420
cccagaacct ccctttttca taataaaaat tatagaatac aa 462

<210> 872
<211> 462
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(462)
<223> n = A,T,C or G

<400> 872
acgcagtgca gaaaaaggan cttggccatg tcaatggact ggtggacaag tctagcaaac 60
ggactacatc ccccagcagt gacacttgac ttgttggaca gaccagctag caaaactgaa 120
ctcaaggcca ttgcccatgc ccggatcctg gaaaggagag ccagccggcc tggcacccc 180
acatccaacg ccagcacaga gacccccacc tctgagcata atgacgtcga tgaggacatc 240
gttgacgtgg acgaggagcc agtcgcagca gagccggact atgtgcagcc ccagctgcgg 300
cggcctttg agctgctgat tgctgctgcc atggagcgga accctaccca gtttcagttg 360
cccaacgaac tgacctgtac cactgcacta ccaggttagc gacatcatca tcataaccct 420
ctcttaccct ggcttcccaa gggattacta ctgcccgtag cc 462

<210> 873
<211> 460
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(460)
<223> n = A,T,C or G

<400> 873
gactgagctt tgcagctccc tggggatgga ggtgttgtgc ccactgagga gtttgaaatt 60
cgatggtact gactgagaag gttgggctga atcatctgat gcctaaagct gactcaggag 120
cagcactgct ccttcacctc agcgacgcaa ggtgtttaga atcccagagt tatcagatca 180
cagaggcttc cacaccaatt tcaaagaaag cccaagagga caggatttgt gtggcagggt 240
caagatgcct gcaggtctcc ctgagaagat agtgcataaa gctgtgaagg tgaaacctaa 300
gcatccacag agactccagg aagggaaaga ctccagaagt atagaatatc tatctgcaga 360
gntganggga ctattnnaaa nattcnggnc cctcngagat ncngtgccta ttaaagagga 420
tacatgcgcc ctggatgctt cccttgaagg ttattcctgg 460

<210> 874
<211> 459
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(459)
<223> n = A,T,C or G

<400> 874
gaaggccatt ctatgaggga ggccttggat ttgnnaaggn ctgggtctct ctgcatnaag 60
gaagannacc gccgncaggg gagctgccac cggagacaag cactcacagg anctgagagg 120
agctggatgg caganaggcg tttgtggtga tttatangag ccaagggcnt gtggagaggg 180
atgtggatgc tatcagctcg gtggattaaa tgcccattta cattgttatt gatatataaa 240
ttatccgtac caagcagaca gtgaggaaaa ggattccttg ggcaggaatg gggcacacac 300
cccaggatat ggactcttct ttgcccaaat atatccatgg ggctcgtgta aagtgagttg 360
ctaccctgaa gttgaaaccc tgggcctcat cctcaacatg tcagcgacag cctccttcat 420
tcccaaggca tccgtggcta gccaggttcg aagaagaaa 459

<210> 875
<211> 459
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(459)
<223> n = A,T,C or G

<400> 875
cgaaacagga ggatcgtctg ngttnngtga ccagctaagt tccaggccag ccagagctac 60
atgaagaaat cctgtctgaa aagcaagcna aanaaggang aanagattnt tgnctcngtt 120
ctncaatgtn gatgattact acngtcnttg tgtggatgaa aaaaagccag ctcanagant 180
gcctggctng ttntngatna acttgacacn agctanagtc acttgnangg nnggaatntn 240
anttgcaaga aagccacttt aaaaatccag ctgtaagaca tttccttaat tagnggctga 300
catgggagga ctgagcccat tgtgagtggt gntatccctg gactggnggt cctgggttct 360
ataacanggt agcntgancg agccatanag agnaagctct tgcctccagg ntcctgccct 420
gtttgagttt ntgccctgac ttcttttgat gatgaacag 459

<210> 876
<211> 458
<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(458)
<223> n = A,T,C or G

<400> 876
cagactgagg agggtatccg ncgagctgtc gtctgaaccc cgaggtcata attcacctac 60
atgacatgct gccacccttt gctgatgtct caacccagct acttcaacct tccaatatgg 120
atgtccggaa atcctccagg ccttcatgac cagcctggga atgctgagtc tgcaagcatc 180
catgagacct ggcagccacc aggttctcaa ccaccactgg gctacacaga tcatcttatn 240
nngtaccttn ccaagacncc nacttacnng gannnagnnn ntnctggngg actttcctgg 300
nactngaggg accnagctat ncgcgttaca caagacatgc tcntggactg aacaactgan 360
caacngnnng aacnttggcc tctntatcag gagacaaccc ttggtggctg actcagacca 420
tagcctgtat tagtaantct ttctcatatc ttatgaca 458

<210> 877
<211> 457
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(457)
<223> n = A,T,C or G

<400> 877
gactgagctt gccagcacct tccgatccta caagaagtag tccttgggaa agaggctccc 60
aggacaaagg ctgnggcttg tcttgctgtg gatgtacttc tatggagaca ncacagggct 120
gtgacaggat acttctgctc ttccaccaag cagcaagtgc ctggtgaggg agaatggtcc 180
tagccaggcc ctcataanca ggggacaacc ttctcttgac cagatgccag caggatgatc 240
ttccttggac accagcaana gggccaggac ctgggncata ncatgcnccn tgaacacagt 300
gtttctgaaa tgaagatgac ancttgtga ttggcctggg ngctccccat ggtttntncc 360
tgncagntcc accatccnac tcacccngaa ctcttcctta tgcccccaca cccattntta 420
ccacattngg attggccctt gcttccaaaa aaaaaaa 457

<210> 878
<211> 456
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(456)
<223> n = A,T,C or G

<400> 878
gcttcaggaa gtccctgnng ctgnccagat tcactaggcc cctncctatg agaataagca 60
nctacagact gagagtccac ctcagatgct gagcctgcnc agaagactga ggcngctgng 120
cngccnggac tcangcncgc tgngcttcnn nngangatnt ctcagaggag anaacccgcg 180
aagacaacnt ngnccngntc ngctntccng gangaggttt ngccntggaa accntgaggc 240
accctggaaa cggacacntn ttcaaccntg tggagcntgc cntgatgacn tgtgcaatgc 300
gcnttcaggg tttcccacct gtgtgagctg tcacccntgc tggagtgggc tttcgtaata 360
tagctgtctt tgagttattt ctgttcttgt aactaacccc tcatccatac ttctgtaggt 420
aatccaaatg aactcaattg ttcaccaaaa aaaaaa 456

<210> 879
<211> 455
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(455)
<223> n = A,T,C or G

<400> 879
cctgatcgac cctgaaggcc gtgngctngt gncccatcgc agcgcntgat canacnaagt 60
aatgcaccga gtgtanggag nnaagtgnag tctcgcaccc ttncngcgna cactngaggt 120
gtgcatatga tgactgnata tgaannтgct tgccattnag ganccnngaa acangtcntg 180
nganacncaa taggnaacca cacctgaagc tctggctact gnannaaaac cnngagaaga 240
ggacngtgag ggtcnatagn nagaccactc ttgaacaatg acccanggac gtgagaacat 300
ctgcatgcac ttttgtctga ggactccatc cnanactcac tctgtctatg tnaggaggag 360
ctctcanggt gccgnacaga gcctacggac caacgagnat caaccccctg acttcncaca 420
aactcatgtg tncaagggtc tggtggaatc cctaa 455

<210> 880
<211> 454
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(454)
<223> n = A,T,C or G

<400> 880
ttgatccatg aggagaacat ggagangaac tggggaacag gatncnagnt gctcaaggnt 60
ggntacgtgg ggactccagn tacccacana ggccataaga nagagctgna ttgtctggna 120
cgtggagtta aaggtggcct gtncccaatg tggatgccta ggaactgaac ctggnttctg 180
caagancaaa ttcttttaac ttctgagcca tctttccagc tccagttctc ccttattaaa 240
aacaagagag cttgctcctc ttttgctctt gctcttccct tcttgctccc gccctctccc 300
cattcctttc tcccagcccc cttccatgta ctcatggctg gtctctactt ctctctcttt 360
tctctctctc tttctctctc tccgcctttc tctgcctctt aactctcttc cccatgccct 420
gaataaactc cattctatac taaaaaacaa aaca 454

<210> 881
<211> 453
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(453)
<223> n = A,T,C or G

<400> 881
agactgaggt ctagtcttcc ttgagggagt tagggcagaa gaagaagaag aagaagaaga 60
agaagaagaa gaagaagaag aagaagaaga agaagaagaa gcngangncn nngaagatac 120
tntgagaggn tgcctgttta tttgntcgtc gtactgatta ttatttagct tgctttctta 180
tggcncccgc ggccttcttc ccagangagn tcctctccan gntgggttgc cccctccctc 240
ntttgtccta cagcnaactg ctggngaggt ggatcagtgg ttaacagccc nggctgctct 300
tctggatact cctgngttct nttcccanca tcgttgtggt ggttcaccac ccctncataa 360
cgagatnctg ntgccctctt tctgggggng nctggcggct gcctncngtg ttctttctta 420
ttatagatga attnttcttt ttttttttta aag 453

<210> 882
<211> 451
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(451)
<223> n = A,T,C or G

<400> 882
gactgagcct gggctgctgc ttctangcaa aggaaaaaca gaaatgcgga gtgaaaaact 60
acggaagtca tgttctagca gccagacaca atgggaagac tgtngtgcaa atgacaactg 120
taggctcgtt ggcagatctg tcccaggacc acagcagggg aggaggatgg cctggtgccc 180
cttaatggaa cacacacaga actgactgga gacgtttccc tgcatttgtc tagcatatac 240
gaacacgagc acagagaaag actgcatttg gaaacttaga gaatcatatc tagaactagt 300
gtgttaagga aacaccacgg agaccttgcc atgacttgct tgnttgtgcc tagtctcatt 360
cagnttcttt ctaatttttg ttgttgttga tgncatttgg tctttccaga caaggtctct 420
gtgtatcttg gctggcctgg aactcataaa g 451

<210> 883
<211> 450
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(450)
<223> n = A,T,C or G

<400> 883
accattttta ttactagnag gaaaagattc tttatcagnc aatnacagtt cnnaaccttt 60
tccttctgtt tcagaggaaa aaaaacccag gaacaaaatn anttncatat tctctggcac 120
agaaaaagct gacaggnctt ctgaccgctg ancttcctgc ttcaaaattc cnggcacnaa 180
gaactgngcc ctactctttn tatactgnnn antgaggatc ggagcctcca cnggtgtgaa 240
ccattagaga acangccana actnaattat tgcagtgnta tttaagggta cctgnttata 300
atggntaatn tcagttgtca gctttatnta tgtntaanca ngatgggganc acctgcctac 360
tgngggtggc ncatttgctc gctgcnggcc tggactgcca agtgggaagg gagctgngtg 420
aanggaggaa gcntccattc ttcccaggct 450

<210> 884
<211> 449
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(449)
<223> n = A,T,C or G

<400> 884
cccgcagagt gagctgcntg gctggnaaat ncaccgaaga atatnatnnt tgctcttgac 60
tgnacgctgg gggatngnct ccagccagac tgancagttg gtcatgaaca ctacgnctnt 120
ngaagcagaa gncttctaaa tgggacagcg ctctagcatt gtcagttctt gaattccctc 180
cagtgtacac cttacnaaan tagtcacngc cctgangctc ttntntnttc cgacccancn 240
atganttnag cccaggaacn ctatngaagt gctgcaaata ctgtgaactg tgctaccntg 300
ccaccaaaca ntacatttcn tatntacana aagtcnntaa acattatttt anaattatan 360
acaggtctgg aaatagttac ntattgacgc angaaaccag tgcaggatag agaatgagag 420
gaagtgttga agnctgaatg attttcaat 449

<210> 885
<211> 448
<212> DNA
<213> Mus musculus

<400> 885
gtggggtctt tcaagagaag cggtatggca ccagaggcgc tgaggggctc gggataaagg 60
gtgaagccgt cagtgctcct ggaaacgaag ctgccccaaa tttctgagtc accgtggaaa 120
gaggactgca ccaccatctt gaaactgggc aaaccgaagc aagaaacgcc tgccatattg 180
aatctttgcc agctttgtgt taaagggaac gagcgagggc ctagaggagg gggtctagtg 240
tggacggaag gaagtgtcca tatgctttat aggcatatga agccatacta actgccacgt 300
cgggacggga gcagacgttg aatacgaacg agggacgtca tgccgcttgc gtgtgagcat 360
gggcatgcag tcatgccgct tgcctacgct tgtgtgagca tgggcatgcg gtcatagttg 420

ttgcgggcaa ttcgaaacag tagcaaaa 448

<210> 886
<211> 447
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(447)
<223> n = A,T,C or G

<400> 886
gactgagttc ccgaggagac tttccgaatg gatgccactt taacagctcc gtctgggagn 60
tgtgaaganc tgatgggagg gaagccctct cgggaaagca actcgccatc aaccagacat 120
gtccgaaggc agggaattca gccaggagct ctcctcccgc cacgaagaca ttggagtcat 180
gggacctctc agcagccctg tccgtcctga tccagcggta atgggaacac gcctggagct 240
gtcctgtgat tcattgcccc cctccattac tgctctgagc ccattcatgt cagcaccatc 300
tgtctaaaat cactacccag gaatgctttt taacgtcatg atcacatcta gatgaggtca 360
ctctgccagc ctgaggcttt aggtctgcag aggaaggaag ccttttctct gcagaaaata 420
aaaaggacca tgtgcaataa aaaaaaa 447

<210> 887
<211> 444
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(444)
<223> n = A,T,C or G

<400> 887
ctgggtacta gcctggactg aggccatgct tgctcattgg ggaactctna nggtagggcn 60
ggaagcgtga natnnctccc tntcaacgat gaatgatnat gccnnaccca ggacccacgt 120
ccacctcttt gaagatggct gcangagccc tanngtacca ccctngacca ggngccacat 180
tgcttggtta cacctaagac gntatngcat nttttattcc ctaagcactn tgantgtgan 240
ataaannaga tttctcnggn tntccacaan ctaantgagn aggctgaacc tgancttcct 300
gangagancc tgactaacca acagcctgga cngagtgatg acaatgcgac tagagcctgg 360
tgtantgggg ggatgggctn tnccctattt aaggntcaga ctcaaaagag taaactttgg 420
cccttgatct gtaaaataaa aaaa 444

<210> 888
<211> 442
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(442)
<223> n = A,T,C or G

<400> 888
taatgataat aaccctgtcc tgccctcact gcagtggcca ctggnagngt aaaatcatac 60
atnacagagc tcaagagcnt caacaagccc atnanngngg atnttggcac agcctcagcn 120
tgtatgatgt cgtatttgag ganctgagac cctggaggat aagnntgtgc tgnnccctga 180
aatagngaca ccttcnttga agcttgacct accctaanga cactttaant tgtctttgga 240
gtgataaaca ccctntcnct anaggcaaaa gctnagatgg nccanaggna gcgagtacta 300
tctgagncca tggatttgag ggtgcnttcc atgagnccta nngaggcctg caaagcattt 360
tntcccacca nacgcttgnc acngactatc ngacgaggnc caataaactt tcnaaggggg 420
tnctcntaag gaatgaagcc cc 442

<210> 889

<211> 441
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(441)
<223> n = A,T,C or G

<400> 889
cctgcattaa gtcagactga ggtgacctgg aagtgtctat gagcttcaga accttctgcc 60
tccactgtct aaatgctggg gctagaggaa tacaatttat gcagtgggga agatgaaccc 120
aaggcttcat gtgtgctagt caggactcgt tcttgagaag agcagcnttt ggaagagaca 180
gccaaaaagt gatacagggc acgaagagcg ggatacgtct gatgaggaca ttgacagtna 240
tncacacnca agggaaagag gtgatggctg acagtaggtg ggaaggcaag tgcctnagta 300
ntaaagagcc aggcagactc acagncaaat tctgtctgna tacgatggac gtaatttgtt 360
tgagtntttg ttactagtna ctaagcctaa caagggcntg ggagaaaatg atcataataa 420
aattcctacc ttgggaccct g 441

<210> 890
<211> 438
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(438)
<223> n = A,T,C or G

<400> 890
tcctggtccc ctgtccagca nngggangag aacgctgtgg nntactgtaa gttcaccctt 60
gccacctaaa ttctgcacct cctggtttga aaattccttc tacaatggac agaacagatt 120
tgntatntat agattatnca ctatcaaanc caaatagntc atcaactgat ttggaaatta 180
aagattgtgn tccgntaatt ttaaattcag atgaatgcta tcagagtttt gcanancccc 240
cttcttcanc aattacttct tgtgaaaatt nngcaacacc atctcctccg naagttactg 300
cgattccaga agacattctc cagatgataa caagagcaca ggtcanacct agcttctccc 360
ttggatgtta angngatgcc acgnaggatg ggcaccngaa gngctgccaa caaggaaaac 420
tgggaacggg aattctac 438

<210> 891
<211> 433
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(433)
<223> n = A,T,C or G

<400> 891
gactgaggac atgtccagtg aggaggaggc agcggcagag gcagcaggtg acacccacct 60
gcttggcttc tccgatgaga tcctcctaca catcctgagc catgtcccca gcacggacct 120
ggttctcagt gtgcggcgca cctgcaggaa actggcagcc ctgtgcctgg acaagagcct 180
ggtgcacacc gtgcttgctg cagaaggact accagggacn nnnannagat ngcantacca 240
tatgctgnga catgtnnngn cctgttgnng agtgttggna natagctacn gcnnncnnnc 300
tnatnaaann tgaagagnta canacgtgnn nctttttnct ggaccagaga ntattcggng 360
gaaatngggt cccctccccc ttncttnata actggngtga caacantaaa atttgagcct 420
tgatgagaaa gaa 433

<210> 892
<211> 433
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(433)
<223> n = A,T,C or G

<400> 892
gacgtctggg gagctcctgc attaagtcag actgaggtcc tcagccctcc ctgtcaccag 60
cccagcagca cttatagtcg cccgtgccca gcgccccgga ggccctggca ggaggcccca 120
cccaagctgc cccgggagtg ctgtgtggag gaggaggagt gggcccaggg agatcngnng 180
cccagctgng gaggatggcn ggacaanctn aacgcgcagt acgagccggc ggaaacaana 240
agagcagcat ctacaccgac cctcaccctg gagggncatg tacantctct tcatgggact 300
cctcccctta cccnnggatc ctggagcccc anaaatggag cccaactant gtgcctacac 360
ccgcccgggg gacgtnggag acttnggggg caggaccccc tncgtcttct gacancctgg 420
ccagcgcggg gga 433

<210> 893
<211> 432
<212> DNA
<213> Mus musculus

<400> 893
gactgagatg aaggaggcaa aagctagcaa tgaaggctgc cagagaagcc cctacgggtc 60
agaagtagag acacagagct gtaatctcag tcctacggag gcagagccaa ggaggactgc 120
tttgagtttg aatcccacca aggtttcaca atgaggctta gaaaatttta aatcaaaatg 180
gccaccaggc cattttgagt gtccctctga cttgagtgag acctcatcta ccaggctggc 240
tcaacgcctt cacccacaaa gaactgtggg ggctgctgtc ctcacagcca aaatggcaat 300
cccctccctt cctacttcag agtcacatac ctctccagag ggctatttac aatgatggtc 360
accaggaccc agcccccaca gggcctgcct tctctctgag gaaaataaag gttgaattct 420
aaagaaaaaa aa 432

<210> 894
<211> 425
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(425)
<223> n = A,T,C or G

<400> 894
gaactgaggg ccctcctttt ttnaggcaac tagaacaaag tcaccagtcc tgcatggact 60
ttctggaaac cgagtcatcg agcaaagcct tccttctggt tcgcctacga gccagctccc 120
ttctctcaca gaataatgga gagcccgtgg gcttaactca ctcctgacaa ggaaaacccg 180
atgaaataag aacattgagc ttctggggac accagatttg cacccttagg gttccgggct 240
gctttgcaat tcattgttca tctatctcct gtccctggcg tgggggaaga gtcggggctt 300
attcctctgc agagaactga atgaagaata ggcctgtggt gagagagtga caggcagtgg 360
gtttttaaat gaaaatttat atgcaaatgt gcattaaagt gtctgttaat ttttaaaaaa 420
aaaaa 425

<210> 895
<211> 423
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(423)
<223> n = A,T,C or G

<400> 895
gacctctgga cgctgngacc aggaggatga ccacagccan ggcccgactg gacnncaaac 60
tgngaccctg tctcancana gaaacaccag cctgatgcca ntgcctggca antacagang 120

cccatgcctg acctgtcatc tattggntgg aacacagggc ccccantgaa ggagcctaga 180
gaacgtaccc aaggagcctg aaggggtctg cagccctnta ggaggaacag ctatatgaac 240
taaccagtac ccccagagat tgtgtctctt agctgcatat gtagcaaagg atggcttagt 300
tggccatcaa tgggaggaga ggcccttggt cttgtgaaga ttctatgccc cagtataggg 360
gaatgccagg gccaggaagc gggagtgggt ggattgggga gcaggggga gggggggaag 420
gta 423

<210> 896
<211> 422
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(422)
<223> n = A,T,C or G

<400> 896
ggcatgccct ccagacctct ggtgaagccc aagatcatca nnnagaggac caanaagntc 60
atcagacacc agtcagaccg nnacatgaaa attaagcaga gactggcagg gaacccagag 120
gcaccancaa cagggtgcan gaaaggntca agggccagat cctgttgccc aacatcggnt 180
acgggagcaa cnagaanacc aagcacatgc tgccccagcg gnttctccaa gntcctggtg 240
ntgctgatgt ncccagacag ggnttctntg tgnagaccag gctggcctgg aactnataaa 300
tgcgcctgcc tctgcctccc gagtgctggg attaaagggc gtgtgccacc acgcccggcc 360
aatgagcaac aaancttant ggggttgana tgggctcaca gtgtgnncctt taatgaaccc 420
ga 422

<210> 897
<211> 422
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(422)
<223> n = A,T,C or G

<400> 897
gagcaccggc tgctgaaact acacagtggg gttgttggac cattccatct gtcattttga 60
gtaatccccg ttctcttcca caccgccatg ccatttgcag gcccacaaac acctatgcat 120
gccgtcctcc tcagcactcc atattctctt ncagcaggat tccagtgacc taactggncg 180
agttgggcat ctagcagctg aacttgggtc tgctttttca ccatgcctgg ctgagaacca 240
gagacagcca agntcaggca aaatcacgaa aagacaaagg gtggagacct gcngttcaca 300
agggtcccag ggggctagtn gaactcttct ggctgtctng tccaatgggc ccttccttgt 360
acaccccttt ccggggaatt ctttggnctt taaaannaac cctggcttag ccaggaaaga 420
tg 422

<210> 898
<211> 421
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(421)
<223> n = A,T,C or G

<400> 898
gactgaggag atttgaaaac cagcagcagt tttcagcaag tcctggatga gtggaactaa 60
cgttgcagat ggaactaagg tacacaatca nagtgaccca gtaggcgaga gaattcaacc 120
ttccattgct gcctttgaag agagaggaag gcaccattan ncaaagaatg ccattagcnt 180
tacaggagct ggaaagatca gaggaatggc tggatctcta gaggccctgg aaagactgaa 240
gccctgatga ttaatgcctg cagtttantc ccatgaaacc cttttggact tctgttctca 300

caactgtata atgatacatt tgtgctgttc taagttacta aatttgtgtt ggcttctata 360
gcaattgcag ataacaaaat atgtggaaca tttaataaat ttttacattt atatattcta 420
c 421

<210> 899
<211> 421
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(421)
<223> n = A,T,C or G

<400> 899
gactgagatt ttaattcatt gtntttatgt atatggatgt cttgnctgca tgctgtgtnt 60
ggtctaccac ctgtgtgccc agtgcctaca gaggccagaa aatggtgttg catctcctgg 120
aactgctttt aaaccgccgn gctggtgctg ggaactcaac ctgagtcatc tgcanngctt 180
ttaacctgct gagncatctc tttgcctcct gcaactatgt ttaaccaaag canagccatg 240
gntaaactct ctaaccaaaa caggctgcat ctnccgagaa accgggtcac gaatttnaca 300
ttnacctttg gaggntactc attcttgcag ntgagacaca cctccttgaa catgnttcaa 360
gagctaantg angagaacat ngaaacatta gcctatgcaa ttntgggttg tgttaaatgg 420
g 421

<210> 900
<211> 421
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(421)
<223> n = A,T,C or G

<400> 900
tgcctgcctt cccgcgcctg ggacaatgag gcagggggac cagttcangg tcattcacgg 60
ctccaganac tccaaggatg antggatgtg gcagtaactg tgtcaganat gcacaaaatc 120
ctaagtattg cagactaaga tgaagttaat cgtcaatgaa gcaacagaag catcaaaaaa 180
gaactagggg agggggggagt aaagaaaagc aaaagattaa gcagtgccag tcggcttcag 240
caacaaggcg ggggctgact cgggcagcag cggacgccga gcagctggga tctctctgtg 300
tagccctggc tgtcctggaa ctcactctct gtagaccagg ttggcctcga actcagaaat 360
ccgcctgcct ctgcttcccg agtgctggga ttaaaggcgt gcgccaccac caaaaaaaaa 420
a 421

<210> 901
<211> 419
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(419)
<223> n = A,T,C or G

<400> 901
gactgaggag agagctcctc ctagctacac tgaggagaaa agtactctca tggtngcctt 60
cagatcaaga tgcagaactn tnagctcctc tagcatcatg tctgcctgcn ngcnatgcct 120
tgcttnctgn tttggngana ncggactaaa cctctgaaac tgcacctgct ttancgntng 180
taccttgagn gnnttttaaa caacttgctg gtctnaggct ccncttaaag aaactngtga 240
ttgngtcctt accgttttct ccaatgaagg gaaggtatca nagagaggca gagagacagc 300
nngagaagtt gggagaacac tgaacaaacc gaggacagag tggggtcanc tcaacttanc 360
ctgagtttc agcaactgaa gaactttgga ctccatctgt natctgccaa aaaaaaaaa 419

<210> 902
<211> 419
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(419)
<223> n = A,T,C or G

<400> 902
gaccatcgag cagtccctgc tggccacacg ggtgggcagc atcgcctagc tcatgcacaa 60
gaccaaaagc agncatggag caggaaagga tttatttcag catccacctc caggtcacgg 120
tccatcaccg agggaccaac tcaggcagga gcctgganac aagagcttga agctgcggnn 180
gtggaggggt gcntgattac tggcttgtcc ccttcagctc atgttcagcc tgctttctta 240
tacaactcaa gactacctgc ctgaggatgg cacttgccca cagtgggcta ggccttgcca 300
catcagtcaa tcaacagtca aggcaggtcg cccactggac gatctagtct gagaattacc 360
tgaaaaatcc ctcaggttga gactnccttg agttgacaat aaaaactctc caggacagc 419

<210> 903
<211> 419
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(419)
<223> n = A,T,C or G

<400> 903
actgagacag gaatctagca tggttgccct tccaggagcc caacaagcag ctgaaagagt 60
cagatgcaga tacttaaact caaccaangg acagaagctg gggacccctg tgattgaatt 120
tgcgaaaggc tggaagaagc tgaagaggag ggtgagcaca taggaggacc agcaatctca 180
actaatctgg acttccaaga tctctcagac acttagccac caactaggca acatacacca 240
gctgatatga ggccctaata catacagcag aggactgcct cttttggctt ctgtgaaaga 300
agacacacct aaccctcaag ggacttgagg ccccaaagaa tggggaagtc tggtggggtg 360
ggtgggaaca tccttgggag aaggaatggg atgaggaact gttggagggt ggacctcca 419

<210> 904
<211> 419
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(419)
<223> n = A,T,C or G

<400> 904
gactgaggtg cccaagccgc tatcgtcttt atcaaggnag ccatcctccc aggatgcact 60
tcaagggccg ccggncgctg ctccgttgtg aagtggaggc tccggacccg gtgcacagtg 120
tactggctgc tcaatggggt gcctgtccag gacacctgag cgangntttg cccagggcag 180
cagnctgagt ttcagcagat tgtggaccgc ctccaggatt ctggtgcttt ccagngtgng 240
ggtcgngata acgtcactgg agaggaagtc cgcagtacta atgcctcctt naacatcaaa 300
tggatcgagg cagntcctgt ggtcctgaag cacccagnct nagaaagctg anatccagcc 360
ccanacccag gtcacactgc gatgccacan ntntccntcg acctctgttt attacacta 419

<210> 905
<211> 418
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> (1)...(418)
<223> n = A,T,C or G

<400> 905
gactgagaaa cctcaagtct ttgacatcga ntgtgcagct tgctttacct ganctcttcc 60
ggcgggccct cgtacntgtt ctgctctagg cgggntggtg cngttgtgnt gtgctaagca 120
taaggctagg aggattgttg cttggcagga ctatcagtat cagggagtct gacctgcact 180
aaacnctaaa agatacagcn ganctganag ggtagtgcca tcgtcaaagg aggcagctag 240
agaccaccaa ggnacanntn catcaccanc tacttgagca gngcacagnt ntgnccttgt 300
ntgatgggcc acatccttgg ntgtatttgg gcctggcctt ctggggatga ggacctaaaa 360
agaaagngnc cacttgcctc tatttagagc cttaaatggn tgccattgcc ttgagtag 418

<210> 906
<211> 417
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(417)
<223> n = A,T,C or G

<400> 906
actgagagac gtgaagtctc gggcagcatg ccatgggtcg cagaggctgt tcaccatctt 60
gatctagcaa gattgtttgc gcccctacac cacctctgcc tgaaacaggg ctgtttttcc 120
ttggaggcag cctgggtcca gaacccatga cttcatatct cagctcacct gcttctccac 180
tcttcgagtc tgcatctgag tgacccaagc taggacttgg agtctccctg cagggaaagt 240
acggcagggc cacctccatt ccaagctctt ctcggggctg cctcgacttc tgaccttcta 300
cccagagctc aggctcctag agaactcacc gctggcactt ccggtagcag gaggaagagg 360
nntccttccc ttntgctgct tncaccagga naccggnggg aacccagcat catggga 417

<210> 907
<211> 417
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(417)
<223> n = A,T,C or G

<400> 907
gttggttccc tagagcctac ccntcctccn gcctctgana gcgcgcacag agaggacaac 60
cctggacccc acagcacntc ntggtgtcgg ttagacaatg ggaggagtgg aagcagcacc 120
taacgatgac agaagcaaag agtggctcac agcacacctt ccccagcaac caacaagagg 180
tataagaact tttcattttg atgacctggt aaactaagga agcttgtntg ataatatctg 240
gcagaatttc tactccaaaa agttcatgaa gaaataccta agatcacata ctttctatta 300
aagaattata tataagctaa ttattacaga tacaaacaga aatggaattt taatctattt 360
ttagcaatta agaagccttg gcaacttaca ataaatatct ttattaaaca aaaaaaa 417

<210> 908
<211> 416
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(416)
<223> n = A,T,C or G

<400> 908
gaagcccagt ccgatgctng tggggcaggg agtttgtgag gcaatattat nctttgctga 60

ataaaagctc ccgagtattt gcacacggtc tctattggca cngaattcct gcttatgtct 120
catggtgggn agtggattgc caggtggaaa agcccccagg aaagcagttt aatggccaaa 180
aatgatatac naccacanag tgttatcctc ntgaaccttc aggngaatgg tcataccnaa 240
atttcgtcaa tgggggatgn ctccatgcaa cccttgagtn gattggtngt aggtgggnac 300
agggtaatgg ggccttgctt gtctnancag gtggacnagn cttganaggg aagtttaatg 360
cnaacccctt tggttntngc ttccagnaag ggatcntggt cccaaaataa attttt 416

<210> 909
<211> 416
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(416)
<223> n = A,T,C or G

<400> 909
gactgaggtg gatagtcatc caggnacaga aanggcactg gtgcnnagca gtgnnacttc 60
tacnanntgt gctcanggca tccatgccca cgggggaaga cctgtggctg ggggacaccn 120
gaattnnaag aggtcggtca ccttaagctt actcannagg acatnctgtn atggttgcag 180
gggagacccc tcattncncc cacctntnta taaaangcag nccgataggc cctncacatt 240
tnaagtgtta cgaaagtgct tacggncatt gttgttngtt aatttgtttt gtggtttgtt 300
tcttancact gncgctcaan accacagtac acttggccct gggtaaaatt ttgacaatca 360
taagtcattt naaaagaaca gacttattaa agaaaaatca aacaggaaaa aaaaaa 416

<210> 910
<211> 416
<212> DNA
<213> Mus musculus

<400> 910
gaactgaggt tagtgttccc tgcgagcctg ttctcagcta aatcaggaca catccacctt 60
cgctgtctgg atgaagcagc tgaaactgaa caagcacagg caggccacca caccgaattc 120
ccagagcgaa ccagacgtga aggagttcct gtaggatttc cgtgtctcca acgttctaga 180
acatgcaaac taatttatag tgacagaaga gagatgacgg gttgcctggg aacaggatgg 240
aaggacacag gatgccaggg gtgcgtgggg tattttcaag gagatggaaa cgtttttcat 300
ctgacagtga gctactccag aggatggact tgtcaatgtt catcgaactg gacactcaga 360
gtggatatct ttccttgctt gtaaattata cttcagtgaa gctggaaaaa aaaaaa 416

<210> 911
<211> 415
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(415)
<223> n = A,T,C or G

<400> 911
gaagcatggg tggtttnttg nggacacagg nacacccaga ctgagaacca atggctccag 60
tctgatttaa acatgggtcc gtgctcacac acctcaatac ctaccctctg tgctcacaag 120
tcctgtgtga gtaagactcc aaattattct gtcttgtttt actcaatggt atgctctacc 180
ttattataga gtataccatg tattgagaca agaatgccag tcattctgag aaacaaaatg 240
caaccattag ttgtcatttt aattagtgac gaatagttgn gtcaatcatc aaacatgctt 300
gtataattgg atgagaagag gtgtaacacg ggccaatgat gacgaggttt cgggattata 360
agtcacggac gatgactacg tcactanagg tctgaggncc atagcaaaaa aaaaa 415

<210> 912
<211> 414
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(414)
<223> n = A,T,C or G

<400> 912
gtcctgggaa tcgaacttag ctgtcaagct tggccgtttg aatcgcaaga tcatccttga 60
ctgcatatcc agctcatggc cagcctggtg gtgnacttaa ctacctttgn agncaagcag 120
ctnccatctg ggggagtcag ctgtgtccac ttacaaaaga ttacctttag ctggactttt 180
tagaccgtnn acatcccctc acggaagacc ctcacctgag tatccacttg gctccctata 240
atttatnggg ggcaactctg ccttannggc acatgggctt gcctaggagg ncagggntgg 300
gggaaggagn ctagagtntt cagattaaga aagactagga gagaggnctt tatctaagca 360
gctatgggaa aacccttacc ctgtnggcca aaacttttt ttttttttt tttt 414

<210> 913
<211> 414
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(414)
<223> n = A,T,C or G

<400> 913
gactgaggta ctttatttgt gggaaagana tacggacctg aatattgcag gtgctgagat 60
gtaagaagac tgctgtagag tcgcagatga caatctttgg ccttcctaat cacatgagta 120
ttgtcaatgc cagccagaca ttgnatntgc catggatngt gntgttacag tngggtgaca 180
cgtnnngcnn angnggcnga nantgntggg cagnnttact nacngntntt gacaggaatn 240
ctggtgcanc aggaaacttc agtattggan actgtgccat cccnaangcg agggtgaaga 300
ttccaagctg gattcatttt tggatatgca gntaactgag gacttggatt ccttaataca 360
gaacgctttt gagaaattaa actctcctcc tgatgaccaa gtataaaaaa aaaa 414

<210> 914
<211> 414
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(414)
<223> n = A,T,C or G

<400> 914
actgaggtct cggtggtctc agnggcagaa ccgaangcat nttnntggag cccatccacc 60
tgtcctcggc tgtanntgnc aaacngatcn tcatcnaaga nctcangcct cggaggcatc 120
agaacagnca ctgagttgnt caggcnatgc naggngtctc gcgnggacaa nntgcatggt 180
tggaagaccn tgtacaaccn gtgtncnnng atgaagatgg atgacaggan cctgttcaac 240
accccntgng aggtggacct gcancgggcg ctgacccagg accggcaaga agccccgtcn 300
gaatgaggan ggatgaggng tgccccaacg tcttcttagc tcganaaaag cggtggntgt 360
gaacaagggg cnggntcang aggctgggcn tcacccacat ttcttgaatg gcag 414

<210> 915
<211> 413
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(413)
<223> n = A,T,C or G

<400> 915

gaatatgaac aaagcgtcac agagactgaa gcagcacaca caanacncct ctgagnatat 60
attaagctnt tcagcctana gtagcccatg tatgctcttt tggtcgtagn tcaatttctg 120
ggagccccca gtttagtatt tttatgggat tcctgagtgn gtaaatnant gganatcttg 180
attcttgtgn cntctctttt tntcttttcc ctntgttagt nggttntgac caactctgat 240
gtaatangtg tgctttatct taatatanga tatattttct atatgatatg tgatattata 300
tacaattaca tanataaatn atatgcagtc acatanttat atacaattat gcacanntat 360
gtatatantc acatataaaa tataangtan attttatgta tgtatatcac aat 413

<210> 916
<211> 413
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(413)
<223> n = A,T,C or G

<400> 916
acctgagcca gcagtctgcc gttggaccng ttggcccgct tgcacgacga gctgcntctt 60
tctnnnctgn nccggtgtaa agantggttc tttctcgact gnttgcctgg tgccaatggt 120
tgganacaat ccctctgcaa cctgaagcng cnaattcaaa tganctcagt ataaatactg 180
aagtgtattc cttaccgtca aagaggctag tggtgcttca gttaaggtcc atctttatta 240
aggacaaatc gaagncattc tgagaaaann tgctggccng ggaggaaagc ancggcttgt 300
gccangatna ttggactctc aagcagccat tcgtatcacc gcatcagang cccngcttgn 360
gcanaactcc ctntccggta tctgcttaca ccttgtttgc aaaagagtgt tca 413

<210> 917
<211> 413
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(413)
<223> n = A,T,C or G

<400> 917
tcctgaaact gcacgnaacc ntgntaatac attggggttg gccnngagac ctnatnaagn 60
ncagntntcc cctncactat ntaggaaggt nnangncatg nangtngaca cgganganag 120
acccnangat nttgtacnna agcnntgngt gntaanggac ntggaggcag aagccagcct 180
cccagagaag aaaggaagta ccttgtctct ggacctcctt attgactatn ttcattatat 240
ggtgganaat catgaggagg acgattaggc catggcccgg nataagaaga attactatca 300
ntgaaacccc anaacggatt ccgaataagg ntganggngt ataagccctt ttacccaatg 360
ggaatgccag ggcctttatc gggtgattct ttgcagaata agaagatggg ggt 413

<210> 918
<211> 412
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(412)
<223> n = A,T,C or G

<400> 918
gcagtggcag ccatgagant cctctgccng cgctgaanct gacttaagga aatgtgcngg 60
gnccantggt gttggcgcnc actctagnga tgcgtgnggc aggctgttca aacgncagcc 120
tgngttccat aatgacagaa aggaaagact tgcctaacac ctaaggacac ttgatttgaa 180
cagggaagtc gaacctcatt tcaataaata cacagggagg gggggtgttg ccatcttagg 240
actggtttcc taagtgtcta ataactctgg aaatagtcta cctaacataa attcctgcat 300
ccaagggtag ctcacaatca gaatattgac tgcaaaagct ctctggaatc tttcaaagtg 360

agccccccctg ccccccaggc aagaggtctg agaaccactg taaaaaaaaa aa 412

<210> 919
<211> 411
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(411)
<223> n = A,T,C or G

<400> 919
cgcgggggggg gggcgcgcgc gngngccccg gcngcggggg gncggggcgc cgggcnnggc 60
ccggcngcgg gggccggcgg gngcngcgcg ggggcgcgcg ccgcgncgcg gggggcgggc 120
gngngcggcg nggncggcgg cggggngcgc gcggccgggc gcgcgcggcg cgccgcgccg 180
cgncgcngcc ggcgggcgcn cgggcggggg cggcgggggg cggggngngg gcggggcgcg 240
nggcgcgcgc gnggcggcgg ggcggccgcg cgcgcgccgc cgcgcgcgng gggcggcggc 300
gcggcggggc gcgcgcgcgn cgggccggcg ngcgngngcn gggggcggcg nggccgcgcg 360
cggccggcgg cnggcggcgg cggnggcgcg cgcgcgccgg cggcgggggc g 411

<210> 920
<211> 410
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(410)
<223> n = A,T,C or G

<400> 920
gtttcgaagt gacctgcagt ggatcctctt ttgtgctgac ctgccatcat gcatccagga 60
aggccctcag tgagnactgg nggccttgan ggatggcnga agctcttctg tcaacacctg 120
acanggtntn tntggaaaga ctagngcagg nggccaagga ganaggctac accgcacagg 180
gagaanntgn tctcagnggc tgacatggcc aaactgnccc angagacttt ggactgncag 240
gctgagctcc tgngaggngg nttgggtggt ccnaacagan atnngagntc tacagnncct 300
natcactgga cattcantgc tnattcccta tgatgaggat tttaaccacn agcngtgtna 360
aaagaaaggc cataaaggcc cantggacag tgagtgcagg ggtcctgata 410

<210> 921
<211> 408
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(408)
<223> n = A,T,C or G

<400> 921
gctgacatta caagagggnc tggccntacc canacctctt tnntagntac tgacaangaa 60
aaacgaganc ntnangtgag cgcanncaca gcttncnaat cccagnncag gannattcct 120
ganattcaca tcccagcntg ccacatggtg gnatcacaac catctgnaag tgagatctga 180
ccttcctctt ctggcatgtc tgaagacagc ctacagtgta cttatgtata ataaataaat 240
ctttgggccc gagtgancaa gaactgtntn aggnggnntn nccngncctg agcngaggtt 300
cnaaaaaaat caattctcaa caagcatatg anggctccca accacctgnt cagctacagc 360
ngtaccctta tacatagnat actgaatana taaatccttt taaaaaga 408

<210> 922
<211> 407
<212> DNA
<213> Mus musculus

<400> 922
gaactgagta gagtttttct ctatagccct ggctgtcctg gaactcattg tactctctag 60
accaggctgg cctcaaactc agaaatcctg cctgcttctg cctcccaagt gctgggatta 120
aaggcgtgag ccaccactgt cctgcccggg cccctgctaa ggttttaagg aaagtatgga 180
aagtatttta cattataata cctgtattta ctggccacac gccgtttctt tgatctattt 240
tagagttgcc agagtatctt gggaaaattg tttagcatac tgtcaagatt tgtgctttga 300
aggttatttt gggggcctgt gaaacatttg cagataaatc tgcttctatt aaaaatctgt 360
tggttgtgta ttcattaaaa tcctcaaatt caagttaaaa aaaaaaa 407

<210> 923
<211> 404
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(404)
<223> n = A,T,C or G

<400> 923
gactgaggag acttctctgt gcctgtnagc acagaggcct ntgngtnccc tacagggaga 60
caccctgcca ngcgccacag aaatgccctt tccagntccg gatgcctgtg gaagcttgat 120
ggtggcancg tancctgaag ctggtagcct gaagaccgng ggacactgga gcgagtcctg 180
cttgtttgca gtcccagttt gagcctaang aggataacag ccagggngga agantgtggc 240
ccancccctgc cggaagagac cgaagagacc gtctcaccct gctnctcctt accacaggaa 300
ccaggtcatc cttctggccc tgaaggcagg cctttgctac cagttgctaa cttcccaggt 360
ttaccccaaa taatgtttta tcattgntcc cactaaaaaa aaaa 404

<210> 924
<211> 401
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(401)
<223> n = A,T,C or G

<400> 924
gactgagacc cacggagccg cangcgccca cacctacnct cacctgctgg gaccacgngg 60
gacaatgntg aaaggntgnc ccctgccncg tgcaaaccca gagcannttt tnactctctc 120
cttgactacg actaagactc cgnctctang gcatcacngg acggacacaa nagtaagact 180
gcttggatga ggngaatgnn tnggaattgc tccctgggac tgtattccng ctccttcgtt 240
gggtgcanat gaanaactac tgnatgaaaa tanaaggngt aaataggaaa agctggatga 300
nagaatggtt tggaattgct ccctgggact gtattccggc tccttcgttt ggtgcaaatg 360
attaactact gtatgaaaat aaaaggtgta aataggataa a 401

<210> 925
<211> 401
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(401)
<223> n = A,T,C or G

<400> 925
gacttgaggt gctttcagag aaccngangc agggtggnga atcacctgga ngcggaatca 60
cctgnccatt ntgagccacc ctgtgagagt tcctggtgat cacnatcgct cctgactgtn 120
gaaccatctg ncctagcctt atactataag ctgctctncc cttnccnagn anatgcctgg 180
ctatcgttaa cnangactcg ggcnggcatt gttggctttt cctttgcttn ggttcaaang 240
ggcaaaagat gatcngcttt tcttgcaaat gacccctttg aagcccctgt gctttgaaag 300

gctatacccc tatacacact aaanagccat gacctctngg ggactggttt cgggagcaat 360
taaacagcac ccagatgagc tcaagatccc aaaaaaaaaa a 401

<210> 926
<211> 395
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(395)
<223> n = A,T,C or G

<400> 926
aagcctgacc aagggactng cncaggacgt gatccatatg gaanananan gtgcctggtt 60
tntatggaga aagtggcaag gttagaacaa aagcatgcct tggagcttnt ctgttgnntg 120
aaacaaccac tgttnacact tntgatcaca gaagtcttcc taggagatac tggcagggng 180
gngcctgaca tgccaataca taatagtata gggacctagg atgnggatgg gccancaagg 240
agntgatgnc acctaggagg ctganacagg gcttcctggg atggtggcat ttggacttnt 300
taaggacata agtgtntntt cccagatgac tggnaaaagg ctttgcttaa ataatgttta 360
ttcctttccc aaatattaaa aatcaaataa aaatt 395

<210> 927
<211> 394
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(394)
<223> n = A,T,C or G

<400> 927
caccacgttt caaagccctg cantttccaa cagctccgng cgagcgacag acacacttgg 60
gcctcaccgc agcttctgtg aaaggcagac atgatttcat ctaatgaatg gatggtaaca 120
aaatgagctc caggaagcct gcctgcctac tctctccccg aaccacaccc agagaaatgg 180
aagcctncaa cagaaaaggg ctgggcaggt cccaacacca ccctcaaatg gaaagaacgg 240
agaaaagaaa gggacggaag gacacccccc tcaacagctt cccgtctgca cgagggaaca 300
ctagaaggtg cagtgggaac gccttagacc tctgatctgc taacaggccc gatggcctca 360
ctctaaccat ccattaacta aggatgtgca ccat 394

<210> 928
<211> 392
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(392)
<223> n = A,T,C or G

<400> 928
ctggtgctgg gggcggcacc ctngggccgc acgccatnat gacttcttgg gggngctntc 60
ngaggaccgg acaggaagnn tgggtggntg gatatntgcg gacgaanagg cncgggccgc 120
gcgcngtgac gcngctggnc anctgcangc cgcccacncg ctgacgtcnc gncnccgnan 180
gctntactna ctnggntgcc ggacaccnna gnacaagang ctttgtancc atccccacag 240
agacnnacag acggactcca caaggnnncg cgtgtcgccg aggccgccag gacggagcga 300
ttctcacgga ggaaggagca cgccaacagg gcctgactgc gtacagacat gtccccctca 360
ataaaattgc agttgaaatg gaaaaaaaaa aa 392

<210> 929
<211> 391
<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(391)
<223> n = A,T,C or G

<400> 929
ccccccctaat cactccctaa gctnccattt cagaatgatc cagaaaagca cntgacgagc 60
agggctacat tgaataagca acatgataaa agccaataag gacttttaat tttcatgaaa 120
agttaaaaaa tcaaagtnta cagaaagatt cagctacact tgggcctgga gaggtgggtc 180
agtggtgaag agcacctgat ggctcttcca taggacccag gttcagttcc cagcacccat 240
atggtaggta acaatggtct gtgagtccag ttccagaggc ccaatgcctt cttctggacc 300
tcttaggtac caggcatatg tgtggtacac agacatacat gcaagcaaaa tacccataca 360
cataaaatta anataaatat gacttttaga g 391

<210> 930
<211> 390
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(390)
<223> n = A,T,C or G

<400> 930
ctcatactca cttccnagca ctgtgcacac cggtagtncc tntnnatnca acgnctttct 60
atnctgnttg gcagaacgtg ggaaaccctc ggctattacg ccgtacgtgg gggcgtngng 120
accttntaac tgacnngaat ctacnatncc tagtggcaca ggcgaaacnc cannggacgt 180
gnatatgagc ctacccgtcc tcanctcnct tggngactca atgcccaggg ncttcaancc 240
tgcgaggact aggaaatgnn aagtntcnnc ctacangngc ngcccctncn nattaccctn 300
tctcttcggt cccaangagg cagtgtacat aagtgaaagg actcggctta taagatccca 360
cccatttggc gagcaaaatt aaagtcacga 390

<210> 931
<211> 389
<212> DNA
<213> Mus musculus

<400> 931
ccaaaccctg gtaatattaa tgatactctg tcatgcttac gcaccagagc ctaacctaac 60
tttcctctta gagcctccag acatcagcta tccaaatctg aagttgagac tgacccccca 120
aacattggag gaagctccaa aagtcttgtg gaggatttgt aggagagatt ggggaaccca 180
gaggggataa aaacttcaca agtagagcaa gagagtcaac tgacctggac ccttgggtgt 240
tctcagagac tgaaccacca atcaaaatgc attcatggct ggtactacac tcccctccca 300
cacacaagca gcttggtatt cagacaccat acccaagaaa tggagcagga agagtcccag 360
actatgttgc ctgcctgtgg atactattc 389

<210> 932
<211> 388
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(388)
<223> n = A,T,C or G

<400> 932
ggggtcttta ccactacccc ncangancag ccacagtgaa ctggancngc tctnatccag 60
ncctgccctg ngtcacggcc tcctggnctg gcctcacagn ctcctcgggt nggatctnca 120
ggccctacag gnncgnatgg naactgangc ctatttcctc cnancgctgg gttnataaga 180

aatgaaactc cgcagcgggc cccagtggca gnccacacgg acacacgcac actcccgcgg 240
gcgggggagg ggcgatgagn tccggancgg ntntgacacc accaccgggc gncctgggng 300
acttnagcct gttgggnccc agggnanaac cttgagcttt cccagtcagc ngctgcatcc 360
cactcgcctc gttttggatt taaaataa 388

<210> 933
<211> 387
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(387)
<223> n = A,T,C or G

<400> 933
gactgaggga ggagatgtan tatgccctcn cccngcgctg aancctgctt gctntggagt 60
ggagcntnnt gnnnattnga ncnaccacgc cnacatggtg gaacctgagg agccacacac 120
tgtgcacctt tntactggac catgaganta taccngntgg gaacngggcc ccctccccnn 180
ttccttcata acgngtgtna nccnaatnaa attnganccct tgnnnagcaa aacaaaaacc 240
agataagaaa cttggaaggg ggactangtt gaanagagta agtgggtcat agagaatggg 300
aagagaacaa gagagggtag tggggaatga ttgtgttcaa atacattata tatgtataaa 360
aatgatatat gaaaccctat tgaaatg 387

<210> 934
<211> 386
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(386)
<223> n = A,T,C or G

<400> 934
gactgagcat tctccctttt gaagtttgtg gagcatccag atctgggacg accaggaacg 60
cgttctgcgg ttgaggacag tcacccgaga aaatctacta tctgaagctc catcccgacc 120
accctgagac tgtcttccac ttttggatcc gcctggttca aattctgcat aagggtctgt 180
ccatcaccac caaggaccct accatncttg tcactcactg cctggtaccc aagagccttt 240
gcagcccagg tggaaagact gagttagtgc agaagaaatc gaaaggcctc cagcccagtg 300
agagcctcac acatctgatg gcccaggggg agagcgagac cctctcccag atcttttccg 360
acttgcatca gcagaaacag tacagg 386

<210> 935
<211> 385
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(385)
<223> n = A,T,C or G

<400> 935
ctctctctca ctctggatga caacgtgcga ncatgcngan attacctagt cagagtnnac 60
antaaaagct gagagtccct cacagngtng aaacctgagc atgcntgaga tgacgtcaca 120
anagaaaggn ttcaaagccn agttttgaga ccagagcnnn gtgcccanaa gaagcagata 180
ccaggccaat tgccttggaa gaggtaaacc tctttataan tgaggctcct cgaaaggaca 240
ctttccancc tgttgnnctg cctgcagnnn tgggttttgn gttcaaggtt ntnantttta 300
gnaactntna cccaggtngg ggggnaattt gctgttgcaa ccnttttgg gtnatttntg 360
ntcctgnaag aaaccccttg cccat 385

<210> 936

<211> 384
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(384)
<223> n = A,T,C or G

<400> 936
gactgagggt aagcaagctc agnttctcag tgtcactcag gacgagacaa gctgcaaaag 60
aagactctga gaccagccta gatgcctgga ggaaggttag accaactgag gcacctgaaa 120
aggacactct ccaacctgtt gacccacctg cagactgtgt ggcatgcatc cagcttccta 180
nctttatga gtgtttatcc atgctgggat gggcactngg tgatacatcg nggcttngag 240
ncatttcttc tccantgaga nntcannang ctaanntgcc antnctgata acatgncctg 300
tcactcggcc atcntggact ctaacccttn naaactgtga gccccaaaaa taaacacttt 360
ccttttttaa gttaaaaaaa aaaa 384

<210> 937
<211> 381
<212> DNA
<213> Mus musculus

<400> 937
atctttccaa agtgaagctg atgcggtttg atgatcctct gttggggcct cggcgagttc 60
cggtcctggg gagagagcac agtgagaaga cactcatttc cgagaacgcc gttttccacg 120
tggacctggt gagcaagaaa gtccacctca ccgagaacgg gctgcgcacc ggacatcggc 180
gacaccatgg tctacctggt tcactgagct catgcaaatt ggagagtcgg gatggttttc 240
ggatacttct gctccgagaa tctcaagctg gctctaacta gacttcattt ctaactgctg 300
agttctgtat gtagtcagaa ttatcccaat tcttctttga tttctaatct aataaacttg 360
catttttttc aaaaaaaaaa a 381

<210> 938
<211> 380
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(380)
<223> n = A,T,C or G

<400> 938
tgatagaata gatggggcat cnttnantcc tctgacctct acnnggnctt ttngcatgtt 60
ggagcttccg ngcctggcat acctacacnt gcatacntgn ctctacgtat natanttaaa 120
naataganat angttaanat gttttaaact gcatactnnn gcgcaanata tnagtaattt 180
aagnncctag nccaacctct ggatcgaana cttggcgcnt ggcacngact tgatctaagt 240
aggagtcagt tgacttcagg ngatctccaa gccgtctngg ntctcttctn tgatantgac 300
tgagantgag aaggngntat catttgggcg tngtggatga actgaaagga aaattagatg 360
gagctttctg tatttcttat 380

<210> 939
<211> 379
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(379)
<223> n = A,T,C or G

<400> 939
gactgagaca ggggccaagc atagctgttc tctgagaggc tctacgagaa gctgactgac 60

acagatgcag agaattacag ccaaccattg gactgaggtt ggacacccct atggaagagt 120
tggatgaagg attgaaagaa ctgaaggtga tggcaactac cataggaaaa ccaacagtgc 180
caactaacct ggacccatgg gagcaaccaa ngaacataca tggactggcc catggccct 240
ggcatatatg tagcagagaa ctgctttgtc tagcctcaat gggagaggat gaacctaatc 300
ctatggagac ttgatgccca agggaagggg gataacccag ggatggggca gtaaagtgag 360
gtgaggtggg gatgggtgg 379

<210> 940
<211> 379
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(379)
<223> n = A,T,C or G

<400> 940
aaggctggat tactcgacac tgactgctca ttcgggaaga cntgggattc cgttcctagc 60
acatgnatgc atgcatacnt acatncatac atacatacat acaacnaatn gtanangatg 120
caagatnatc gcagccannc atnanactgt gcacatgaga ccccaatgga cngagttagg 180
agggactgaa ggagctgagg ggatttatct gacatcnnta ggaggggagg ccgttggncc 240
tgtgagggct tgatgcccta gtgtagatga atgctagggc agngaggggg gagtgggtgg 300
ntaggggagc accctnatag aagcagggta agggggggata gnataggagg nttacagagg 360
gggaaaacgg gaaagggat 379

<210> 941
<211> 379
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(379)
<223> n = A,T,C or G

<400> 941
atgttgccac agtaccctct gccannancc atnncaganc actccagtga cagatcaatc 60
nncangaaat ggagatgcca tangatgant ttgacttctg tgaaaccctg acagntcaac 120
gttnntgagg antancaaac atcaccttgg ttactacatg gaacattgcg tgagncctag 180
taatactgat ggccccaagg acctgcaagg gtttggctct aagactcccc tccaaaatcc 240
ttcgangtat ganaccctta tataaaacga tntgggaagc tggcnagctg tcgtaaacaa 300
atcccacaca tttgtatnct ttaaatagnc tctggatatc ttaaggtatc taatacacta 360
tgagaactat aaaagaaat 379

<210> 942
<211> 379
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(379)
<223> n = A,T,C or G

<400> 942
ttacattctt gagaanctct cnncggtcgg accggctgcc tggccnggtn nccactgnag 60
nccngnantc tgtccacngg angaagantg tctgtgagca cagtctncat gttnactgtc 120
atcatgccgn ccctgatatc atggaggaaa tgaatggtca tttaagaatc ctcattggct 180
aaagagctgg nggtttaaan gaatgaatct aatgcaaact gtgaagggct ggncctggna 240
ttaagaagat ggacgattct gtgaagggaa tgtgctaaga cttgntngtt gaaaatggaa 300
ttattaatgg cttgtcagta aagttaanaa tgccttaaat cattcctctn ttactctatn 360
natagaagaa ataaaacag 379

<210> 943
<211> 379
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(379)
<223> n = A,T,C or G

<400> 943
atgttctcag gtaactcang gaaaaactcc cagtagcggt caaggtcctg aaggaaggnt 60
ttgaaactct cctgtgctgt gccctcctga ggctgcctgc agcagggatg gcaggtactt 120
cagctctact tctgcggtac anaccctggc tgtgcagcct gcagccngaa cnctggtccn 180
tnaatggcna nnaacctggg aacccccccnt tgccttgggg tctccnnnac ccttnngcct 240
tctcccnngg cctgctggcc ccctgtaggg acntttgtct actccccttt gtgannnacc 300
tcatggccac aganccactg gacacctgtt cttcactgta taataaagan ttggatagca 360
atnccctgaa aaaaaaaaa 379

<210> 944
<211> 378
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(378)
<223> n = A,T,C or G

<400> 944
tccagattca agcagatgtg catgnnncctc caaggcaagg cntgcggttn tgatggccaa 60
gaacacacat ggngcagcna ggccatcagg gggcaccctg aagaacancc cagctctgga 120
gaaactgcng cttcacatcc gngggaacng cggncttcag gttcaccaag gaggacctca 180
caggagatta ggaacattct gctggncagt aaggggccag nccgctgnac angctgntnc 240
catcgcccca tncgaggnca ctggtccctg ctcagaacan tggtctgggg gcctggngaa 300
naccttttn gggccccanc taaaggctgn agaggcacnn ttggaaaatc nngaggtgat 360
aaaaaacccg gtgacagg 378

<210> 945
<211> 377
<212> DNA
<213> Mus musculus

<400> 945
gactgaggtt cggagcatcc actcaaatcc tggggcttga cagcaagtgc ccttagcatc 60
tgagtcacct ccctggccct aaatcatgaa tttctacaaa agtactttaa gggggaaaaa 120
aatcaaaggc tgtagagcaa agcctgtgac atccgagaga tgagcctgca aaaggcaagc 180
caagcaggga tgtgagcaac ttggatccca acatgcagaa gatgacatgg gcagaagatg 240
acgcagggag aagatgatgc aagcagatga tgcgggaaag ccatcggaag aagccagaaa 300
gccaagaggg gatacacagg ctccccctcc caaaaacaca tgaataaata aaaatatcac 360
aaacgcaaaa aaaaaaa 377

<210> 946
<211> 377
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(377)
<223> n = A,T,C or G

<400> 946

gttccccttt ttgtcanngg gggcctntct gtacagctcc tccacctcct cgtctgtgan 60
gcggtcgccc ntggnggtca gcagcctccc tcagcaaact ctgatgacaa attcccaatg 120
catcagtgtc caccccaaac agctgcctcc acaggagcac tgaagactga ggcttcacaa 180
gctgcagcag cccttaagcc aagcagcaca gcaccctgac aaattcttcc tccaccacca 240
aaggccacat taacacactg caggcagttt ctcacactac attatgccat cttagcacac 300
atagaaaagc aaaatatttt aatggtttta aataatttaa ctctaggtaa ataaatcaga 360
tacttaaaac aaaaaaa 377

<210> 947
<211> 375
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(375)
<223> n = A,T,C or G

<400> 947
tccacctgac gacggccggg cgnnccgcng cgccccccgc cgnccggcgt cncgncattg 60
cggcncnacc acngnacncg gagcanntgn ngantcagna cgagagcacc anctctttnc 120
ntnacgnctg ntngcntana gggacctttt ttatcggnca anggnaacaa gaacaatggt 180
aacactggnt gacgtgactc ttacttangc tgggcctggt aatgattgat ttcttatacc 240
catgttgtcc tcagcttcct gatatgattt attaagaatt gctgatgaat agatatacat 300
tctgaggatt taaggtanat atgactgatt tttatataaa tctttanatt tgagattctt 360
ttaagattct tatca 375

<210> 948
<211> 373
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(373)
<223> n = A,T,C or G

<400> 948
gactgagagc accctccaag ccccgatgcc ancagtagcc accctgtccc ctgctcccca 60
gcccaggggc agtcacagga agagcaatgg aatcttggct ggncaggctc tggctgtgtn 120
tgatgctgct cctgcctctc cctcagccca tgccaggatc aggagctgtt tggaccttct 180
catcagcgtg ccatcaagag gagggccagg tccctgaagg cctctgggga ccttgnggtc 240
aangggcttc ctgcgtccca nccctntggg ggtggggggt gcagcgncag tgagccccaa 300
catgtgaact gcacccagtn cctancccta gctccccnac ccccaagact tncagaagcc 360
cgaccggccc tgg 373

<210> 949
<211> 373
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(373)
<223> n = A,T,C or G

<400> 949
caacatgccc tacagaccac cancaccana tgatgtagca ctgngcggna nacgtgttgt 60
anatgccctg tcaactnttc atnangcccn tagcattatg gggccgnctg aagnnnncat 120
gantagcatg tcnancgncc gagggncntt ggcccancac cntngggcac tgaagggcnc 180
atgtactcac caccancact tttatcctgt gcacacatgt gcatgttttg ctgcacagga 240
tnnngcgcga aatgtcagag gacatcttct agagagcctc acngcctgac naggttncag 300
tgcgatgcct gattnactct gagcaccagg gttnaccctg gtctcanatt tgnctactcc 360

ctcttttaac aaa 373

<210> 950
<211> 373
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(373)
<223> n = A,T,C or G

<400> 950
ccagaacatg attcattcgg tgaaagggga ccggtgaanc cttgntntan nnnctngcnc 60
naaccnnact ntanggtnag gctnnatcnt ggtgagaata canaaaactt cntctactga 120
actatgaaag caggaatcac cacgtggagg agttgactgg ccgggcaagc atanagaggg 180
natccgttga gaccccgcgg agcctgcacn gttctgcaga cagctgtagc ttccatgaac 240
ctgtccccgc cctgggaagg gcttcttggt gaagcaactg cttttggggc atccntggaa 300
gtnacccccc cacacaagag ccttgttagt gaccncccc caaaaaaaac cgggnggtt 360
cgaaaaaaaa aaa 373

<210> 951
<211> 372
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(372)
<223> n = A,T,C or G

<400> 951
aatcttgcga ggcccaacag anggaggcca gngnccttga tcggnggntg attcttaanc 60
ttgaagncna ccancatctc ctccaagacc agagccantg aggcccttag gaanctggcc 120
canattgana ccaagatcct gaatcgnaag caggtgccca tggcttggtc tgatgnggan 180
tctgactcca catccatcga gcagagtctt cctaagagga caggtgcagc ttctgtttct 240
tcccagtacc cacacagaac tttccagaaa caagngaacn aaacatgtgn gtnanagagc 300
gatgggccga gtggtaacgg tagcaggttt ctgaagaaga aggagctgcc cactgaagcg 360
aggtccccag gg 372

<210> 952
<211> 371
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(371)
<223> n = A,T,C or G

<400> 952
aagggcttga actgtggcct gacnacagcc gncctntgac cangnnnnna nnccccggga 60
gcngcttgtg caaacttgca tgtcaacagg gcagcctgct acttcaccat ggtgcgtcca 120
ccatcctcca acccccctacc ctagccgggc cccgcccccc agccttgccc tacacgccct 180
tagcctaggc cccgcccccc agcagtgccc tacacgcccc tagcctaggc cccgcccctc 240
acctcttctc agttctctcc tattttaaaa gacagtgtct cattatgtag ctccgggcta 300
gcctggaatt ttcagtgtat tagaccagga attttgtgta tacaactcan aggggaacac 360
acacttgcct t 371

<210> 953
<211> 370
<212> DNA
<213> Mus musculus

<400> 953
gactgagcct ccctttcagg taaaaccagt ttgctggagg ctgctggatg gctacaggtg 60
gcacctgaat gaagggcctg aaaacagggg aacctactga gaaacggtgt cttgggtgga 120
gctccataga aaacacaaga aaagtgaaag tatccatgaa gcatgaaaga aaatggagcc 180
tcaatgactg cctgaaagat tggttcatca agtggacatg gatcctgggc cttgtaataa 240
tgatgatacc aatgatgaag acagttcaga atccctatca gccagctaag ttgacctgga 300
gcgttgtctc tatgctcact ggagatcaaa tacactcagc tccctgagac accatcctta 360
aaaaaaaaaa 370

<210> 954
<211> 368
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(368)
<223> n = A,T,C or G

<400> 954
gactgaggtg ctgataatct ccttgtgcga gcnaaccggg agcgaacagc ccatttaccg 60
attgctaacg aatacgactt cgcattttcc agacaaaagg gcgttaaaag agatccgatg 120
caaatttatt cttccctggt aaaggagtgt tctcccgaat tccattttat ggagtatacc 180
ttaaagttaa aggcagcaag ttcatttttt agtcaaaagc actaggtgcc ttactagctg 240
tgtgactgct acatctggtg gcagaacact tgcatgcaag gagccagaaa acttagaaaa 300
caattgtaac cgatctcagt gcgtgttttg cagaaacctt caagcaggaa tttccaccaa 360
aaaaaaaa 368

<210> 955
<211> 366
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(366)
<223> n = A,T,C or G

<400> 955
caccatgagc tggaaacctg tggcaggaca tcccaaactc aaactgcatt actgagagca 60
acaccatnct caccttttagg tggcagctcc ttctcccact cacatcatcc tacaganaag 120
gtggagaagg tggagagcga tgacacggac tgaggaagga ttggaattga tgcaagctcc 180
aggctttgct ccatttttctg aagatttaca catagatacc tctcaatggg cagtagtctt 240
aaatatagct aatttcttaa ctaatnaant gattctggag ttttcttatn ctttaaatgc 300
tgcatagtag actatcactt gtaattactc ttgattcctt ttgaatttgn actgtcaaat 360
acaggt 366

<210> 956
<211> 366
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(366)
<223> n = A,T,C or G

<400> 956
cgagccctgg gctggaancc ctaccggctc cntgntggga aaatagacgg cccggcctga 60
cgcatntctg cggtaccgcg aganccggga cnnccgcngg ncnggcngcc ntgcccccgn 120
ncgccnctgc accnctacgc ctggttccgc tcctctggtc aggncngttt tttaagtcag 180
gtgtgggggt acacaccttt ggtcctagca cnttggggct tcagaggcag acgaatctct 240
gagttcaagg acagcttggt ctacaaagcc agtccagggc agccagggct ggttatatgg 300

ctacattgag aaaccctgtc ttgaaacacc aaaaccaaaa caactgcccc aacccaaaaa 360
aaaaaa 366

<210> 957
<211> 366
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(366)
<223> n = A,T,C or G

<400> 957
gactgaggca caacacttga agangacgtc ctcagcgtcg ngntgggcgt tccntggaac 60
ggagngacan agctgcctga gangngcaaa aaanactanc cataacattc atgactgtcc 120
ttaaangaca gatattgact cctgccccgg tgagaccctg gaaaactgga caggcntctc 180
ccatgccaca gtcatggtca gaaccacagc cagagaggct tcttgcaccc actgctagaa 240
tcaagagcct agaaggaggc aatgtttctg caggccagct tccctagggt tctcagcctt 300
tggcaattgt ggagatgtga cttccatgaa tataaacaga ccatactttc ctctcaaaaa 360
aaaaaa 366

<210> 958
<211> 365
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(365)
<223> n = A,T,C or G

<400> 958
tatgtggagc acaccnactt gntccatttc ctancancan cancagatga tgctgcantn 60
anacgtcntt cccncccтca tnctctnnan nagctancag ctccanctca tccaagcctg 120
tatcacgacg ngtctncagc agnggacatt catttaaacc ctgngctttc ccatnacacn 180
gaggactngg acaagtgata cagcgtagct ttctttagac tagttaatat cccaattgtc 240
ttanggattc caaaagagat gctgcaccta gacagtagga agcagtttta agagaatgat 300
atcccтttcc cccaaaaatg aggtggatgt tttttggtca tttggagggt gatgaatgtg 360
tgttg 365

<210> 959
<211> 364
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(364)
<223> n = A,T,C or G

<400> 959
cgcccgggag ccgacgnccg gggcccacga cttttcncan cctgctgact gctgactgcc 60
acctaggctt ctgtaagcgc tacactgttc acctccacac tgtgggttta gaccagtgtt 120
tctcaagctt cacaatgctg agacccttta atacagttct tcatgctgtg ctgaccccca 180
gccatacaaa cattaagaga atntcnngtc anttacaggn gncangagga gcatacctat 240
gaggntcgag cgggnaagaa atncntanag ggcnncatng nnntntncaa angcangagt 300
gnnganagag ngaatcaacg atgatggagn catnccctgt tnaagtaatt accattccag 360
ggtg 364

<210> 960
<211> 361
<212> DNA

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(361)
<223> n = A,T,C or G

<400> 960
atgaactggg gtgaancnga tcccgtggga cctatacctg ttcntcngga ccgcgtgtgg 60
agcccnncnc ctaccccgct gtgccanggg atgncctngc gacnnncnnn nccccctggct 120
nntgtggctn ntatggtncc cnntnntcnt gggtanggca ncgtgtcccc tntccncccg 180
ccctgtgggt ccgaagcagt accccntcca atanntctgt acctggcgcg gggtggtgcg 240
cctcccaaag ancctgagcc cgtggttcac tatgatatct gaggaggctt gatgggcttt 300
gtgccctcgt tcctagaggc ttaaccataa taaaatccct aataaagctc aaaaaaaaaa 360
a 361

<210> 961
<211> 360
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(360)
<223> n = A,T,C or G

<400> 961
gaggatggcc agaagcgcat atggttacga aggaataaga tcagcgcagc tgaagagcag 60
agccaacaca gggaaggaat gttctggaga ctcagacccg tggctgagtg attttgagta 120
aaagagaaat gattttgcgt gttaaaaaga acagcaacag caatgaccaa ggaacacatc 180
ttattcaatt tttgttgaaa ggagatttan aaatagttta tctggtctgg aatttctcaa 240
cctcttatca atattgacat ttggatggga tagtttgttg ccattgaggt aaaagagtaa 300
gctaaataaa ttctacctgc ccccatttct ttcagtacac ttcacagaaa aaaggaaaaa 360

<210> 962
<211> 359
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(359)
<223> n = A,T,C or G

<400> 962
tgtatagctt caactgctnn tcccggtntg aggnatgang ganncacnga caggatactc 60
cccngntcat tggngnatct aaaatctgan nnnctgtacc tcttnacngt gcctgtnanc 120
ntnggccana aggctganaa ngaangncat ggcctgtacg ncttgggatg gaaggtccaa 180
acccctttca nccacntgtc tgcagtgtcc ggagnctcca cccctggtct gnttnctccg 240
aaccactccg gggnggtttg gcaagaatat cgtctganaa tactgacctg gtgtatttgt 300
tctgttataa ctaaatacct gagactgaat aatctataat aaaaagtaat ttttcaaag 359

<210> 963
<211> 358
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(358)
<223> n = A,T,C or G

<400> 963

cttgaggagg ccttggctac tgtncttggc tggttttnng tcaacttgac acaagcaagg 60
gccatcagag nggaaggagc ctcagnngag aaagangtct cagtaagacc cagtggtaag 120
gcattttctc aattagtgat caatggggag gtcctgtcca attgtggatg gngccatccc 180
tgggctggta gtcctgggtt ttataagcag gctgagcata aagcaagcca caagcancac 240
cccttcatga cctctgcatc agctcctgac tccaggttct tgtcctggct tcctttggtg 300
atgagcagca atgtggaagt ataagctgaa taaacccttt cctccccaaa aaaaaaaa 358

<210> 964
<211> 358
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(358)
<223> n = A,T,C or G

<400> 964
gactgaggcg gaagagcatg ctgctgangt gccgnngcct tggcttcngn ccggaccang 60
ntnnccacca gtggaagaaa tagaanggga anttttggct gccaatcatt tccaatggca 120
tagttcccac cttttaattt aaaggaagaa gaagaagaag aagaagaaga agaagaagaa 180
naagaagaag aagatganga agangttgaa gntgnggtcn tngncttctt tcgtcactaa 240
ccganangan ncgactatta tgaagananc ntggcnnntn tcaaangaca gccagggttg 300
agttctacag ccattantca cactcctctc ntgctgtncc ttttatctta gtttcata 358

<210> 965
<211> 356
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(356)
<223> n = A,T,C or G

<400> 965
gcccctcttc ccatgaanat agaacctttn anaaacactt tgnggaagct gggagagatg 60
gcccatgagg gtaacganag cacttctctg atgctcttgc aagggaatgg acccagcccn 120
cacttggcat cacaancatc agaaactnat gtnctaagan tnnntgctcn ctcttctggn 180
ctccntnang aactgnatgc acagtgatgc acaaacatac atgcaggaaa nnatgttaag 240
gctctntnat acntaaaaaa gacgaaaaat aanagganna ncttggnagg ntactcccnt 300
ggnggctctg gtgggcaccc agggccgcca tgctgggggt ctgggcaaag agttct 356

<210> 966
<211> 356
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(356)
<223> n = A,T,C or G

<400> 966
catcctatgc ttcgctaccc tggnatgana cntccctacn tggcaccata ngnnnagaat 60
gttaatcgat tgcatanccn gtangaggag ntcntgggng atggacatta agtccgntag 120
aaaacangng cnanaaacca cgangggtga ctatcaccac catcatggtg gcccacaaaa 180
gaaacccgag ggtggcctct gcttcagttc tcacggctaa aaaaaantac catctgttcc 240
aaaactgtat ccagccctta ccctacaatt ccatcccccc ttgccaaagg cagaagatcc 300
tccacaacag atatttaaca cgcaaatccc cagctncaaa gtaataaaat aaaagc 356

<210> 967
<211> 355

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(355)
<223> n = A,T,C or G

<400> 967
gagaaggctg acagcaaagg agaaaaagcc tttgaacttg tcaaacttga tagcaggttt 60
tgctaaacta accacaccnt caagcnggaa ggctctgtgc aggttcaaca tacggccggc 120
agagctttgc tggctgcgca tctccacaca ggcagaacac ctgcttcatc ttcagcactg 180
tgaatagtgc ctggaataca gcaggcgctg gagagaacgg gttgggccaa attggaggaa 240
attgttaaaa ctaccggngn gncncccggg nnnnccggtt gggttgcggn atttttggcc 300
cttgttaacc ttcacccagg ncccccccct taaaaaaaaa atgcccccca ggaaa 355

<210> 968
<211> 353
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(353)
<223> n = A,T,C or G

<400> 968
actgcccctg ttaggaaggc ctcgccggaa agaccgtttg nccacctcac tcttcnttgc 60
cttctagctt gnggagaact gcgatgtgaa agagtcttgc ctttgaacag nctcagctag 120
cnctagggcn ggccccactt tctttttggg tatacatctt agggactatg tcagaacttc 180
gttntagcca gcttattgca gtctttttaa aaattgctgt ttagctggct atagtnggga 240
catgccctat aatcccagcn gnccaggaag ttggggcagg aaagactnta tgcangttca 300
aggaccagcn tggccttatc tnaaaacaac cnantcctgc tgtgcttgac tta 353

<210> 969
<211> 352
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(352)
<223> n = A,T,C or G

<400> 969
gcccattaga gggcgggngg agganaatat tccggaagct caacctgatg acctgaaaaa 60
gcatggttga agctgactaa caaagtcaga actctcagga agatgcagtt tgcgtgagga 120
cagctataga agaacataga aatccacatg cttggaatct gagttctgta aacccctgt 180
actggctggt tttgtgtgtc aacctgacac aagctggagt tatcaccgag aaaggagcct 240
cccttgagga aatgcctcat aagatntggc tgtaaggcat tttcccaatt agtgatcaag 300
gggggaaggg cccattgggg anggtgccat ccctgggctg gtagtcctgg gt 352

<210> 970
<211> 351
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(351)
<223> n = A,T,C or G

<400> 970

caggtcccac tatgtcgccc aggttgccat cagngacagc tgggactgca ggcncanagt 60
acctggacca gnagagntnn ntattnttga tggaagtaga ttatgggtct caaatggtct 120
cacatcnana anntgagtca cctntantnt acagggntaa cantaaantg agtgatgata 180
agngcttctg aaattgttnt acttgngctg nananatggc tgagaggtta agaacacntg 240
actacttttc cagaggttct tgagttcaaa tcccagnaac catatggagg ctcacaacca 300
tctgtnatga gatctgatgc cctcttctgg tgtgcctgaa gacagccaca g 351

<210> 971
<211> 351
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(351)
<223> n = A,T,C or G

<400> 971
gactgagatg atgctcatga tgcagcagga accngctnng anggagatag agcacttctt 60
ngaggactca tctgnncaag ctcgngtcag acaagcgcct ggtggaggag aaagtgagcc 120
angctgaagg aggaggtgcg gctgcaagta cgaaaagcct gcaccagcct gctggatgaa 180
gacttgcggc agacagtgga ggtcctggac aaggcgcaag ccaagttctt gcagcgagaa 240
cgcgggcgca ggccgctgca cccttgggga gccgcatgca gggaggccaa gaagctgcct 300
gggcctccct gcaacggtct cntttnacaa gacaagagga cggtcggcct t 351

<210> 972
<211> 351
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(351)
<223> n = A,T,C or G

<400> 972
gacctctgct gaccttgtgg agccntctnt ntcaatttct tanggcacga ccgctgctta 60
cntgacgcct gnttgatgtt tgccantaag gctggactgc ctnctattga ctcatgttaa 120
ttagnnntgn actggnctga tgatattcta acaacagaga tatgccaatn tcccnaaaga 180
actactctct aaacangtcc acagccctca tttnctacta acctttttat ccccccctact 240
tgtgatagga cggactanaa ggatgatgaa ncattcaaga atacaaagct angnttngna 300
aaatntaagc ctatagaaca aggatatgag tatctgatta ctctgtagta c 351

<210> 973
<211> 350
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(350)
<223> n = A,T,C or G

<400> 973
aaggattaaa catggnagcc ggncccgctt ccttctgaat tcacagnccg atggcttacc 60
tgancaggna gttgcaanac antcanacca nnncctgata tnnggnntgc cngcgcaccc 120
ntnaaatnan ngcnattntt aaacccgtga cactnacana naggacaaaa tgnttttaac 180
tcannagact cttntgcaaa agtgacttgt gggctggaga gatggctcag catgcccaac 240
tctcggatgg tagctcacag ccatcactga ctctagtcct agagaaccta gtgccccctt 300
gtctgctctc canaggcatt gcacagatgt gatatacaga cacacatgca 350

<210> 974
<211> 350

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(350)
<223> n = A,T,C or G

<400> 974
gaagagaagg gtctgaacaa agctcttaac aacgtctgcc tnttgaacac agcagactgn 60
tggatcttta nacannaagn tcacnntttg actgtgatnc ctgtctcgac atgtcngnga 120
ccctgtgcca agcagggacc aagagtgtta cacaggatgt gtaacacaca ccncacaccc 180
tgagagnacg tgnnattatg aatcagattg tggacgnaat gggggaagtc agcgaagaca 240
attcgagaca ttgtntcgan annntatngc tagnnggcaa anacagtgan ntgtnngaaa 300
gccatcaaca tcacaaataa tnaaatagtt gttgttaaaa ttctcaagcc 350

<210> 975
<211> 349
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(349)
<223> n = A,T,C or G

<400> 975
agggtgcgta tcatagcatn atgatgaccc tntctcnntg gccctgaagg tnaaggaaac 60
ctgagcacgt gnccatanag atgcnantnn ctccccnagc ncaggtcatg agtggtnnca 120
agagcccaag ggatggntga ctttnatanc antcaattat tgtctcncga ccacatgcca 180
tagcctgctt ttgncatgta ttctgcagag cccaactnac ctttnctnag gcaccntgct 240
cctcatttgc tcttctctag agctctagtg cattntctna tcctaagcaa agggcctggg 300
ntnccaatag ctatcaactg ctattgcttc aataataaaa ttccctctc 349

<210> 976
<211> 348
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(348)
<223> n = A,T,C or G

<400> 976
gccagcagga aggaaggntc caggtcagcc ngagctnntn antncatgnc ctgcatggga 60
agtgtgtctt cagccgagag agactcttac catctggcta tggatgagca atgaagagca 120
atgcacatca gcctgtttgc cacatccatg ctccgtctcc aggnaattga cctaactagg 180
gcagcaaagg aatgaagaaa ggacagacac agaanagcct gagaggggcg aagtgtgctc 240
tgtgatggag aagctgcagt acccccctgcc tttgacagca gcgtgttgaa catacatagc 300
tgaacaggga agcagagtta ttgcatactg ttgaagcaag gaggcagg 348

<210> 977
<211> 346
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(346)
<223> n = A,T,C or G

<400> 977

tgcttataat ttagcaggcc tactgactgt ggggacccat ccccaataga tacatcctac 60
agatgaaccc aaggcgtcac aacctttgn aagaaggggc accaacactg aanaatcagg 120
cnaccangaa gtntgctgng agattgtttn tctaaggaat aacaggaaag cagcatnanc 180
caaatatcnn ctatatggat ggctnncaga actanaacag agacaatttc aacaaacatg 240
gcatgtcgnc atgtgcctgt tactcccaca cncncagaac ttgtgtggga agatttcaag 300
ntcaagacta gcctaagnta tgnatanggc tatatctatg aagaac 346

<210> 978
<211> 345
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(345)
<223> n = A,T,C or G

<400> 978
gactgagaga aaggaaacag gctctganan ntaagcaact catcccactt gctcaaccag 60
catatgtggg agacctgaca acccgccctg tgtggcggtt tcacaagcca acgcccagcc 120
acaggggacg actgttcctg ggactggaag gngtgnatac ggctntgtnc tntcaaaggt 180
canganaggg nattanancc cttgattgtn aattnacggc tgggatggtg tgtgacccac 240
cattcggggn nggantncaa tctgtgttnt ctgntanagc aacgagngct cttaaccact 300
gcactgcctc tctagacctt tttgggtaga atttaaatca tatca 345

<210> 979
<211> 343
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(343)
<223> n = A,T,C or G

<400> 979
acattcttgg aaaggacgaa gaagggcctc tctgannatg tngtatttgg tactgagccc 60
cttcaggacc ggagagagcn tggcntcttg gggacngcgc atgcaanggt ccctgaggcc 120
ccttggatgc cnttgncctg cacgaanagc ctganagngn agaggtgcct nnanatgnnc 180
catcaaggga nnganagcag ancccttcga caggcaaacc aggggaagtt gtacacagag 240
cccgacttcc tgtctcatgt gctcttctgc atgagtggca cggcctctcc tccctcttct 300
ctgctagaaa gacaatgtcc ttccagtgtt cacaaaaaaa aaa 343

<210> 980
<211> 341
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(341)
<223> n = A,T,C or G

<400> 980
gaacttgagc ggtacatggg tttcagggnt caattcaggt tccgggcttt cttcagccac 60
tgccttanct gctgaactct ttcactttgc gccgaagcgg naccacaaat gctggngtan 120
gagantggaa ggtttggctc ancagtttaa gancacttgc tgctcttgca ganggcctga 180
gttcagttcc cagtgcccac cttgggtggc tcaccactgc ctgcaactcc agctcccggg 240
gactggcatc tctagccacc gctggcaccc gtataccccc tacacagaca catacatgga 300
caaactaaaa gtaatcaaat aaacctttaa aaagtaaaaa a 341

<210> 981
<211> 339

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(339)
<223> n = A,T,C or G

<400> 981
tgctggtaca cgcatgtggc ncaaactagc accggcaagt gtatgtagga ctcccgnttt 60
ccttagncga ttactgncaa tgcccattga cttccatgna tgtacccgga ggatnttntg 120
gccgcagatt ggctgcaggt tggagcttgt cgattccggt ggctgtaatt agnatntggg 180
tagcacttcc tcccacaata nntaaacaat gtancaggna acacaaanca agctgnctna 240
gactgnacaa agttgangca gactgnggac agannaggtn tgngggtacn ttgnaggtgn 300
nctaccttgt aaggaatcag aacatttgga aagtggtgg 339

<210> 982
<211> 338
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(338)
<223> n = A,T,C or G

<400> 982
ttccagctcg gtacccgggg atcgaagttc ctantgcgaa gagncatttc caggcccagg 60
gtgggcaccc gcntacctgc tccttctgcc tgaccagcat cctcaggtgt gcatccattn 120
tctccaggtg ggtggggcag ctgggcgggt ctgaagacag attgcacact gtcctgnnga 180
gnggnggcca gcacnaatnc ttcatggatt ctggaggctt anctcaaatc aagantgtnn 240
aatttattgg gctggagaga tgcctcaccg gttangaaca ctnactccag aggntctgag 300
ttcaattccc ancagttaca ngggggctta caaccatc 338

<210> 983
<211> 337
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(337)
<223> n = A,T,C or G

<400> 983
cgccaagatt ctgaacatnc ttgctctgnt catctacctc atctttctac atcatagctt 60
atcngtttat acagctttaa cttactaagg ntacccaaag ataattagaa cccactaagg 120
tacggtacta actagttagg gtangctaat tantaattta nctaaaactt agtacccgaa 180
tttaagatct ttnaggancc tattaannaa ctaaaggggg gggancttca ttgcccttgg 240
ccaaaggnan tgggnctact aaantgnttc catgcncctg gcctnnggga annaaagcct 300
tccatggngc tttgnccctt aaaagttgcc cctttaa 337

<210> 984
<211> 337
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(337)
<223> n = A,T,C or G

<400> 984

aagactgcgg gcatangnct gccgcctgct tgaccgccna cgaccgctgg ccgcggtggc 60
ggactggaca nctggccttc tgcttaactc ngcggnccgc cttctctgac tccttttncc 120
tttccttgan gcccagnagg cncacgtaca ttcctgcaac gtggataaat agcaaattag 180
tanttgtttg aagcaanatg aantgaatca nattgattca gcangaaggn ccaaaaccgc 240
ntcncaanat tgngntcacg gcntttggtg tgntgaaccc nactncagat ccaanacgat 300
ncatggtggt taacagannc cagcaattga gaactgg 337

<210> 985
<211> 335
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(335)
<223> n = A,T,C or G

<400> 985
gccttacagt tggccatgtn cangnancgn anggngtgca ggcacctgtt gacattaacc 60
atgacaaant ctnnctggan tcagnagggg acgatcctcc agnatgtcag acctatggng 120
ganagcagat antcgtcccg agcaaccagg cgnctgtaca agactagtat caggaganan 180
gcatgaccta ncagatcccg gaccaatgcc gnntgcgcan gtntatcccn gagacnngtg 240
gtgangactt ctttctgtga ctcttgcatc tnaaacaact aaagaacnga atganccnta 300
actaaggaag agaaantccg acttgatgaa aaaca 335

<210> 986
<211> 335
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(335)
<223> n = A,T,C or G

<400> 986
gactgagggg acccccttgac aaggcagctg cggctgagac ggaggtagcc ccccagcacc 60
aagatctcct ctgcagttgg gtaccgcttc ttcccagatc cagaccctgc agcatcagct 120
gtagcagggt tgactggagg ggctgggctg gcagggggcg cacacctccg tgggttgaca 180
gtgaaggtgt gtccactgcc ggcgggggggc ccccaccccc ggtcctggtt tcacccnata 240
naacanacgg ctnatgaggg gatccccaga gggttggggg gcanttgggc ccgagggngg 300
ggnaaacana ggggctggtg ttggggcccg gggtt 335

<210> 987
<211> 334
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(334)
<223> n = A,T,C or G

<400> 987
gtctgcatgt gtatgccaca ggntgaggga ggctttccac taaactgtnn cactgaaacc 60
tcttcttgat ggcctctctg tggaggacgt gagcaagtga gaagggacca cttgaagact 120
ctgaggacag ataacgggtg acaatcacat gccctgcatc agcanaaact tggagggatg 180
tcaaggaagg aacaggcntc tgggtgactg anacacacac agataaaagg ccctgggggc 240
tgaacgtgac agnccatgcc catgncccan ntntgaaagt catganggga tagcttgagc 300
ttcttagaaa ggcattgtct caaaaataaa caaa 334

<210> 988
<211> 333

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 988
cgtgagccgc cacctgcagc ccccacagta tgtggcccgg gaacccccctg aaggcacccc 60
atctgatgtg gacatggacg ggtcctcagg cacctactgg ccagtgaact cagaccaggc 120
tgtgcctgag ctggacctgg gctggccccct cacatttggc ttccaaggca cagaggtcac 180
cacactggta cagccgccgc cacctgacag ccccagcatc aaagatgaag ctcggaggat 240
gatccgctct gcccagcagg tgcattctca cgggcttgaa ngatggtgaa aggcagccca 300
agcccgggtt ttgaagcatg aataggaggg tgg 333

<210> 989
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 989
gtgtcccgga ctcctggagt cttcatgaga tcatgactcc ccctcnccca cnggtgtgcg 60
gatgtacctn cntactccct cataacccng ggacggtgga ggcaggtggc tctgggtttg 120
aggacaacct ggtttacntn ctgngcgcca cagtgaganc ttgcctcaan taancacgag 180
gncancaagc angacnngta tcccattann ganggtatga ngagccaccn tnnngttgnt 240
ggaaatagaa cgtcaccgac tcatacaaaa accaccactn nattttatcc acnngancca 300
tccctccagc cccatcaata aactttccat act 333

<210> 990
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 990
agactgaggt ccccccctgtg gaacgctcct cccatccatc cctcctttat tttgatgtnt 60
attaaatgaa cgtattcacc ttacnnnccn gagnganann cgatgaagan canancncnc 120
tgccacgagg cccancccag ggtttntccg acggagagga ctngancgag gccgtatcat 180
gctctgngga ccgcttcagc gataccagga taaatacnag ctgagaaagg ctcggangct 240
gagcactagc tcctgccggg ctgggagaga gatcctggtt ttgatactag anagcatagg 300
aaaattgata ntcaggccta gcaaaaaaaa gaa 333

<210> 991
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 991

tcccgctgct gcaccacntg cntgctctgn tggctntggc ggcaggcngc ntgtngtgca 60
ccattggaac tactanacan ctgnntncag tgaacagtcn tgcngctgct agngctcctt 120
gaaccttgaa caagtgctct tgcatgacga gccacctctn cagcctcaac ntgtgtactt 180
ttaattattc ttanngtatt agatgagtca ctgaatctag gtaatgaaat aattcattca 240
aaatctaaaa ntaaactgtt tacttttaat tatgcttaan gtatnanatg agtcactgaa 300
tctaggnaat ganatanttc attcaaatct gca 333

<210> 992
<211> 332
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(332)
<223> n = A,T,C or G

<400> 992
gactgaggat tagaatggcg atgcgtgggc tggtgagatg gctnancggc taagagtgcc 60
ggctgctctt ccataggncc tgagttcana tcctagcaac cacatggtgg ctcacaacca 120
tccgtaacga aatctgatgc gcctcttctg gagtgtcntg aagacagctt acatgttgtg 180
cttacatata ataaatatna naatnntant ggccatccag tacgcgaggc atgaanggtc 240
ncactctttt naanganagg antgacgcag acgagagtga gcggaggtgt ttaatagaat 300
gcgaggtcan nctctggcta ctccagtgag tt 332

<210> 993
<211> 332
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(332)
<223> n = A,T,C or G

<400> 993
accaactgta agcagcttgc anctgggcng cgtgctgaag aggagcccat ttcatcaata 60
aagtgcacna gtaananggc accngntgcc gttanaggtg gttgtgagct accatgtggt 120
tgcctgggat ttgaactccg gaccttcgga agagcanatc catgcatctt aactncctga 180
gccatntntc cagccccatg cctttgtntt tcttatagaa aaaatcaatg cgttanntta 240
tagaanaccg aggattttct gtatttgcct accataattc ttcagccatt gtaagtatca 300
nantgattgt atttttggac agttttgtgt ta 332

<210> 994
<211> 331
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(331)
<223> n = A,T,C or G

<400> 994
taccagcatg gctgtgaggg cngtgatgac atcctttntt ggccacgaat gncagaacgg 60
agcntatggc aggggtgagc nnctttaagc tcttannnac angatnagcn accctgttct 120
ganaccaccc tancngntcc aaaatnatnn ccggntgtan ccaccgntgt cgcttcagag 180
taaaaaactc tatacctgcg gaactgtnnc gtccctcaaa ttatnanaat taccatgcnt 240
ggccgnngnt atggctgata aanttgctac tgatctggta tgtggagagg ccctggggtc 300
actttcaggc tngggactgg agaaaccatg t 331

<210> 995
<211> 331

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(331)
<223> n = A,T,C or G

<400> 995
acccactttc cctgggtgac tgnacttggg acnagncctc tanccatgan nanaaggcag 60
aggnanngtg gncncttntn ccnaggacag ntaannantc tctatcctga gctgccaagc 120
tacctancac ttggtngnga gggcctgcag gccntgcccc tgcctanctg ngaanaaaag 180
ggaaagagta aagacaattg tccagcacta gcagtctcag gccccaaggc agaggggccc 240
anaggcggtn aagcgactct taccccgccc ccaccctgct gctgagtctg tctgangttt 300
tggttgnatg aataaacata attcccctct g 331

<210> 996
<211> 330
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(330)
<223> n = A,T,C or G

<400> 996
tcatacctga aatggncgta cactgaacag gganacaaga acaaatttag tgccaacctt 60
anntacaatg gccactgatt ctggggagcc agcctagcac agaagattct gagaagcctg 120
atggagtttc ctttgaaaac agggcctgcc cgggctgttg cccctctgac tgtagaagcg 180
agaataaagg aaaaatacag tacctttttct gcttccgggg aaaacatcga aagaaagagg 240
tttttccgaa agagtgttga gatgacagaa gatgacaaag ttgccgaatc ttcccgcaga 300
gatgaaagan aagctgcaac aaatatttca 330

<210> 997
<211> 329
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(329)
<223> n = A,T,C or G

<400> 997
cggtgtccac gtttcggccn ntggaggccc ggcccgtccc gccgagaggc ctggatcagt 60
gatattcgtg ctgtaaccac ccccacatgc gggaaccaca tcaaatcaag ctgcagcttg 120
atcgctttca actctgaccg cccagncatc cccacagaca atccccctnc ttgtattgga 180
ccttgggctg ggattgatca cnatgaanat ttgaaaagtc cttgtacagt gttgtgttgc 240
tatntctgca ctccaggagg ctgaatctgg aagagtttga gatgcaagcc agcctgagct 300
actcagaccc catctcaaag aaaacaaaa 329

<210> 998
<211> 326
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(326)
<223> n = A,T,C or G

<400> 998

caatgttaaa ctgaagangt tactaaaatg gccctctana ntagcccanc ncttnttatt 60
ttgtttgtnc tatggattag cctcttacnn acttnctgac ccttaataca cntgcaannn 120
anacttgngn tcggtntcat atntccatnt ntntcataat ttttctattt attcttgnat 180
nacttnaatt gcccattaac actntattca tgtncgatat taatttagaa caagaatgat 240
tccnttgcct naggaaactt tactagtgtg gaaagnattt tattgaaagt ccctgctntc 300
tccgagtntg aagtcaaaat attaaa 326

<210> 999
<211> 325
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(325)
<223> n = A,T,C or G

<400> 999
aacgactttc ctctcttgcc caaatttgan cctgctacct ttaactccaa gctggnattg 60
gtgtataatg nggntgataa tcaatcaaan gtacttggat ganggantat caccttttccn 120
agtagactat nnaanatgac anatcnctaa gcaaggataa nctggccata cacctgngag 180
aacctgatcc ttgngacttg ccantcaggc ntanaaaacg atgaccactt gnatctgctt 240
taactaacca tatataagga cataatatct ttgnagaatg attttatctc gcanataaac 300
attacttaag tcccaaaaaa aaaaa 325

<210> 1000
<211> 323
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(323)
<223> n = A,T,C or G

<400> 1000
actgagtgag tgcatctgct ttatcgctgc tgctgctgct gctgctgctg ctgctgctgc 60
tgctgctgct gctgctgctg ctgctgctgc tgctgccgcc accncatctt tncctgacat 120
caganнccan cntgcttggt catccnatga ggacctgaan accagnanct ctccaggaat 180
cttccangcc ttcagcacca nattgnnnct gctgaggaag annccantca catngactaa 240
ggagctattg gnntcccana ttctccanag aggagtaact atgntngnac taacctagnt 300
natggcatgt ttctgcacca tcc 323